

Kanban Boards step-by-step

V0.2 - alpha

by Giulio Roggero - giulio.roggero@isolasoftware.it - Creative Common 3.0 License

Let's start from a task list ...

TODO



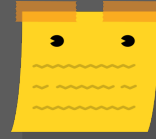
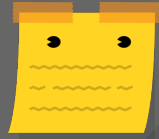
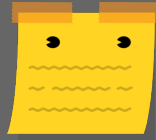
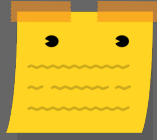
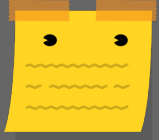
... and add statuses

TODO



TODO

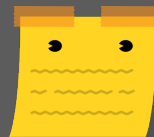
IN PROGRESS



TODO

IN PROGRESS

DONE



... add some process

TODO

IN PROGRESS

DONE



TODO

IN PROGRESS

DONE



TODO

ANALYZE

DONE

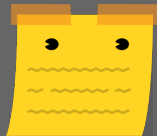


TODO

ANALYZE

WORK

DONE



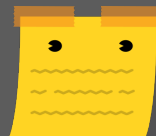
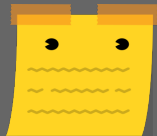
TODO

ANALYZE

WORK

VERIFY

DONE



... and queues

TODO

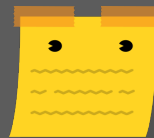
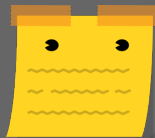
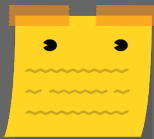
ANALYZE

WORK

VERIFY

DONE

DOING



TODO

ANALYZE

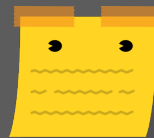
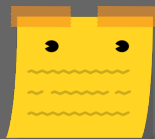
WORK

VERIFY

DONE

DOING

DONE



TODO

ANALYZE

WORK

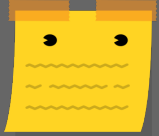
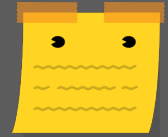
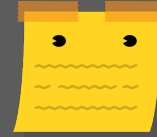
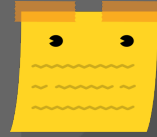
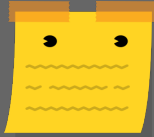
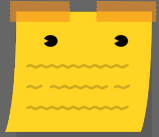
VERIFY

DONE

DOING

DONE

DOING

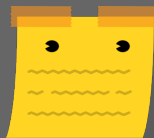


TODO



ANALYZE

DOING



DONE

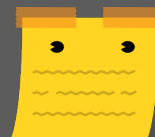
DOING

WORK

DONE



VERIFY



DONE



... and work-in-progress limits

TODO



ANALYZE

DOING



DONE

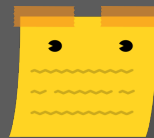
DOING

WORK

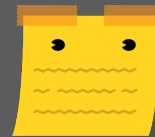
DONE



VERIFY



DONE



TODO

**2
ANALYZE**

WORK

VERIFY

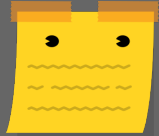
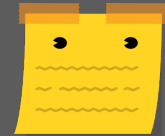
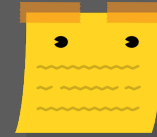
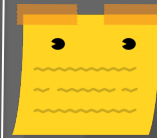
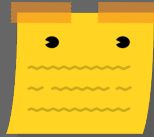
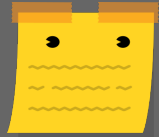
DONE

DOING

DONE

DOING

DONE



1
TODO

2
ANALYZE

3
WORK

VERIFY

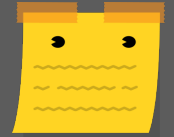
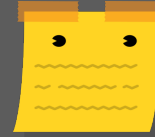
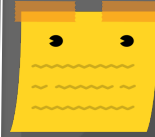
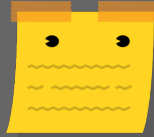
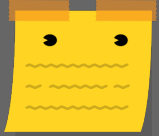
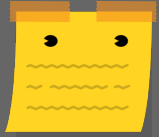
DONE

DOING

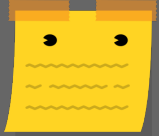
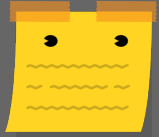
DONE

DOING

DONE

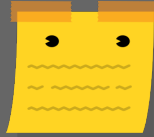


TODO



**2
ANALYZE**

DOING

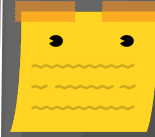


DONE

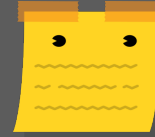
DOING

**3
WORK**

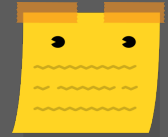
DONE



**2
VERIFY**



DONE



TODO

2
ANALYZE

3
WORK

2
VERIFY

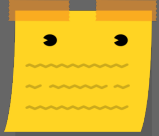
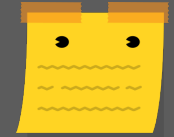
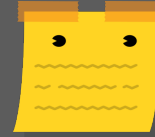
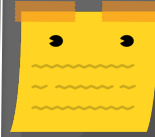
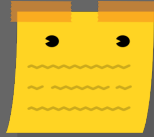
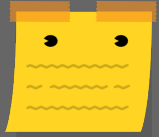
DONE

DOING

DONE

DOING

DONE



WIP LIMITS!

Kanban step-by-step

· 1 ·
TODO

· 2 ·
ANALYZE

· 3 ·
WORK

· 2 ·
VERIFY

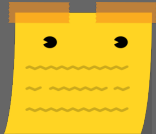
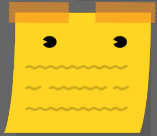
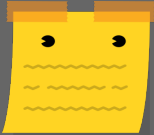
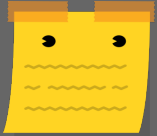
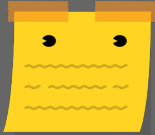
· 1 ·
DONE

DOING

DONE

DOING

DONE



· 1 ·
TODO

· 2 ·
ANALYZE

· 3 ·
WORK

· 2 ·
VERIFY

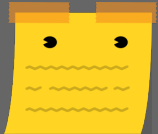
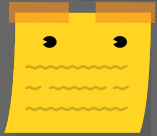
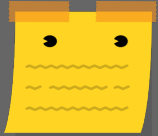
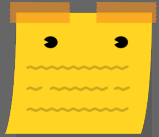
· 1 ·
DONE

DOING

DONE

DOING

DONE



1
TODO

2
ANALYZE

3
WORK

2
VERIFY

DONE

DOING

DONE

DOING

DONE



1
TODO

2
ANALYZE

3
WORK

2
VERIFY

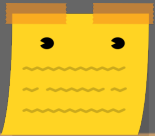
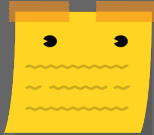
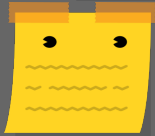
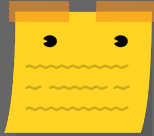
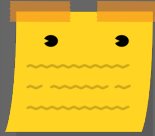
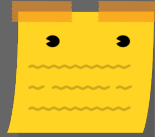
DONE

DOING

DONE

DOING

DONE



1
TODO

2
ANALYZE

3
WORK

2
VERIFY

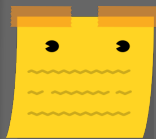
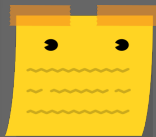
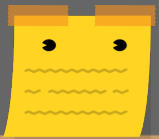
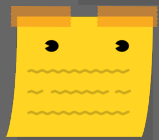
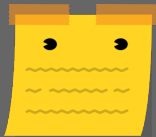
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

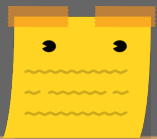
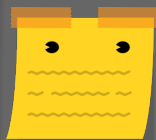
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

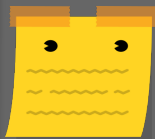
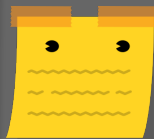
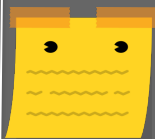
DONE

DOING

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DOING

DONE



1
TODO

2
ANALYZE

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WORK

2
VERIFY

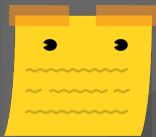
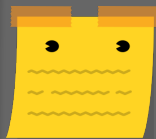
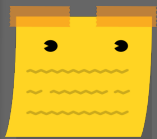
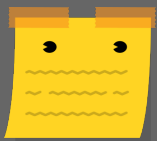
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

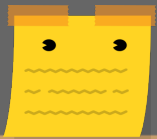
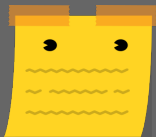
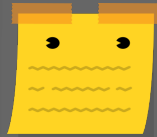
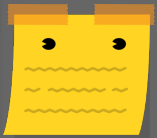
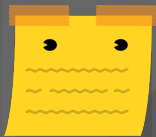
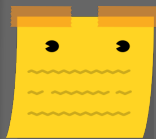
DONE

DOING

DONE

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DONE



TODO

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ANALYZE**

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WORK**

**2
VERIFY**

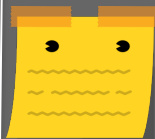
DONE

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ANALYZE**

**3
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VERIFY**

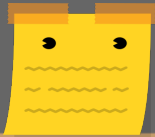
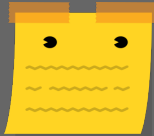
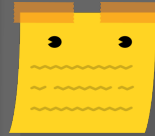
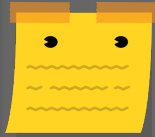
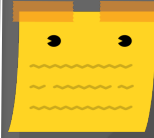
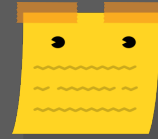
DONE

DOING

DONE

DOING

DONE



1
TODO

2
ANALYZE

3
WORK

2
VERIFY

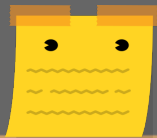
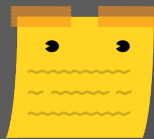
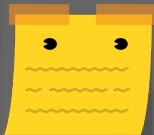
DONE

DOING

DONE

DOING

DONE



1
TODO

2
ANALYZE

3
WORK

2
VERIFY

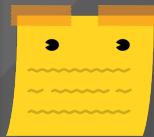
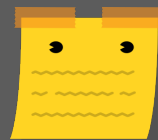
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

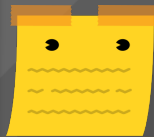
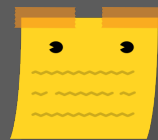
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

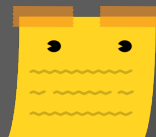
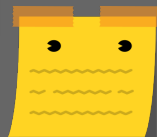
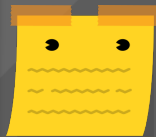
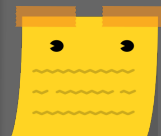
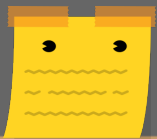
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

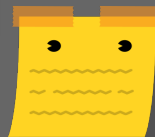
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

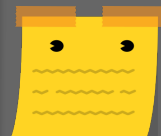
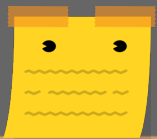
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

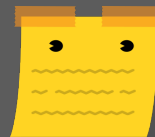
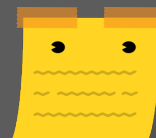
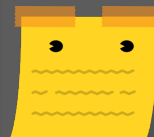
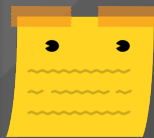
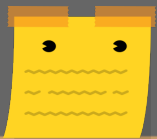
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

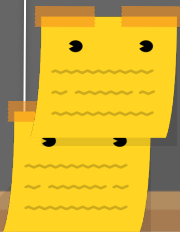
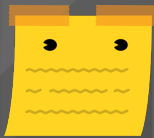
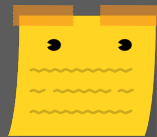
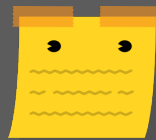
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

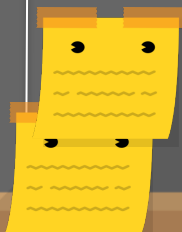
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

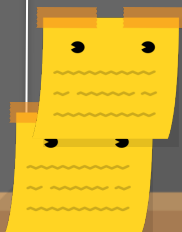
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

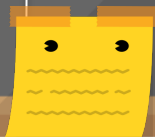
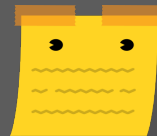
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

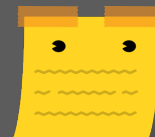
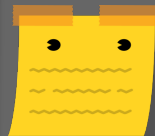
DONE

DOING

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DOING

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TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

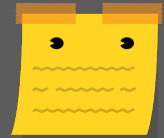
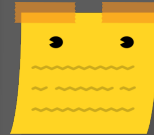
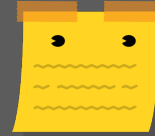
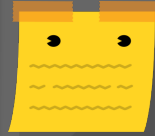
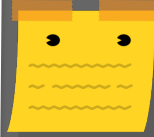
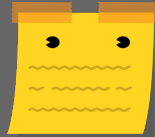
DONE

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DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

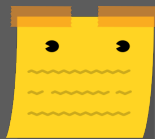
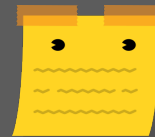
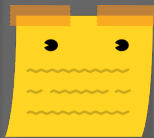
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

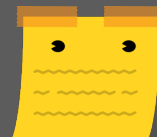
DONE

DOING

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DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

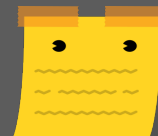
DONE

DOING

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DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

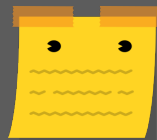
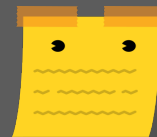
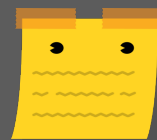
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

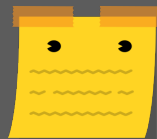
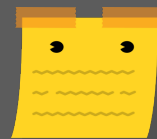
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

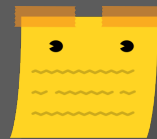
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

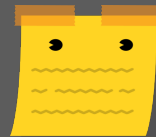
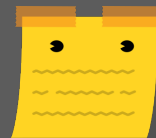
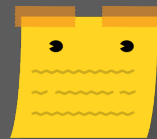
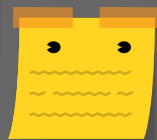
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

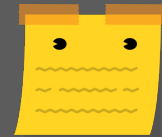
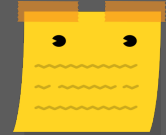
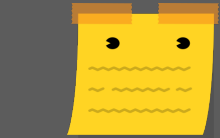
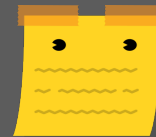
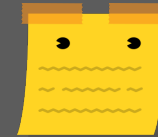
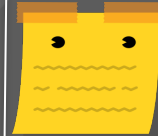
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

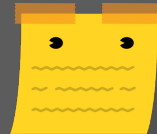
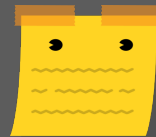
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

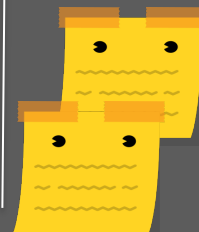
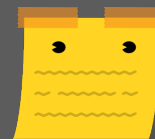
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

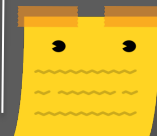
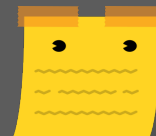
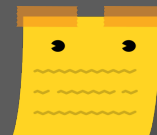
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

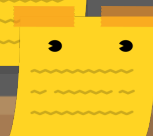
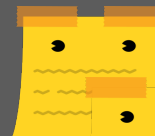
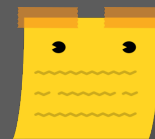
DONE

DOING

DONE

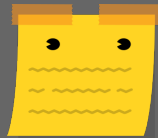
DOING

DONE



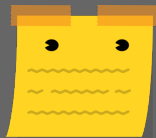
Bottlenecks!

1
TODO

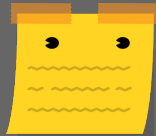


2
ANALYZE

DOING

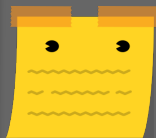


DONE

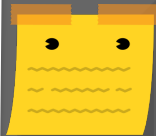
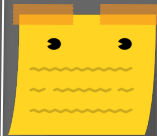


3
WORK

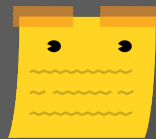
DOING



DONE

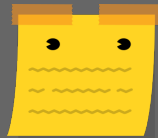


2
VERIFY



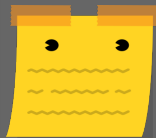
DONE

1
TODO

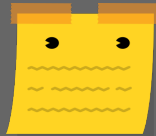


2
ANALYZE

DOING

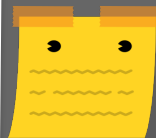


DONE

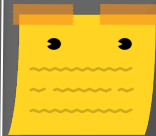


3
WORK

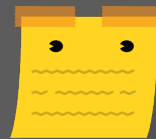
DOING



DONE



2
VERIFY



DONE

TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

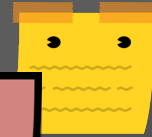
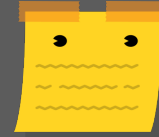
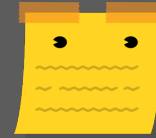
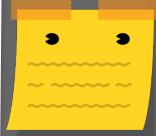
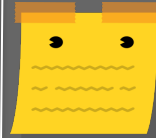
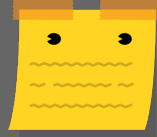
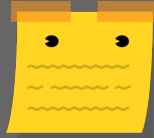
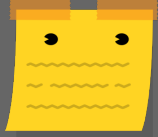
DONE

DOING

DONE

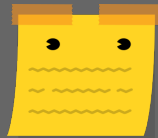
DOING

DONE



WIP LIMIT OF VERIFY IS 2! COMPLETE ONE TASK BEFORE STARTING A NEW ONE...

TODO

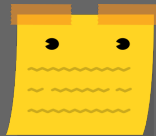


**2
ANALYZE**

DOING



DONE

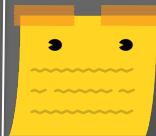


**3
WORK**

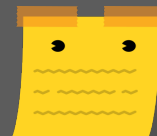
DOING



DONE



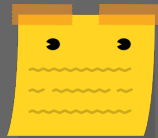
**2
VERIFY**



DONE

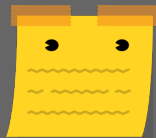
STOP STARTING, START FINISHING!

TODO

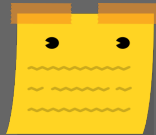


**2
ANALYZE**

DOING



DONE

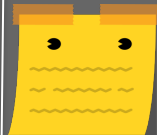


**3
WORK**

DOING



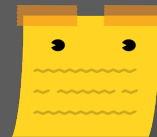
DONE



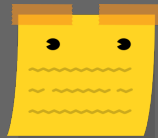
**2
VERIFY**



DONE

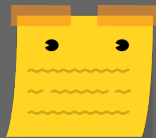


TODO

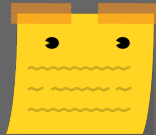


**2
ANALYZE**

DOING

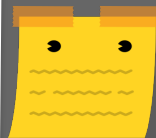


DONE

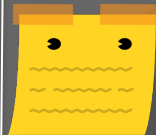


**3
WORK**

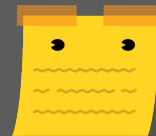
DOING



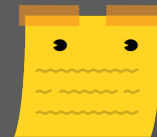
DONE



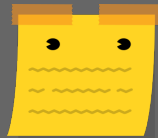
**2
VERIFY**



DONE



TODO



**2
ANALYZE**

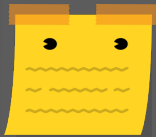
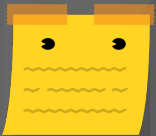
DOING



DONE

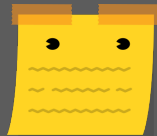
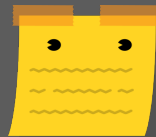
**3
WORK**

DOING

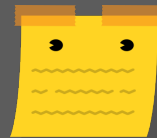


DONE

**2
VERIFY**



DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

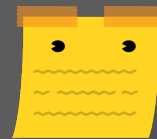
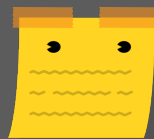
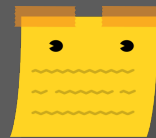
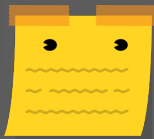
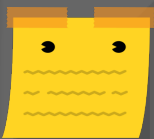
DONE

DOING

DONE

DOING

DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

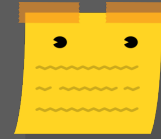
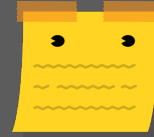
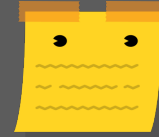
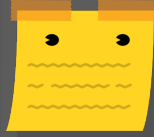
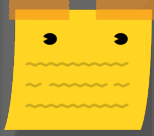
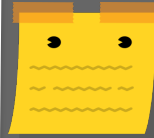
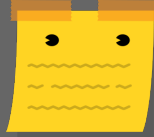
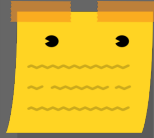
DONE

DOING

DONE

DOING

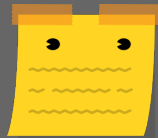
DONE



REMOVE THE BOTTLENECK AND THE PULL SYSTEM RESTART THE FLOW!

Waitings!

TODO



**2
ANALYZE**

DOING



DONE

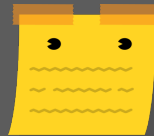
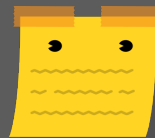
DOING

**3
WORK**

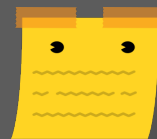
DONE



**2
VERIFY**



DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

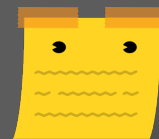
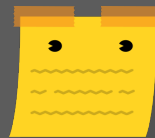
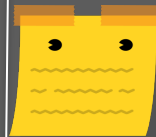
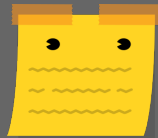
DONE

DOING

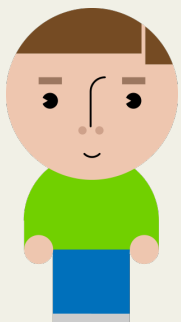
DONE

DOING

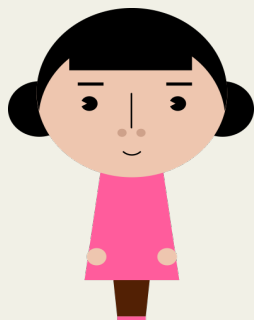
DONE



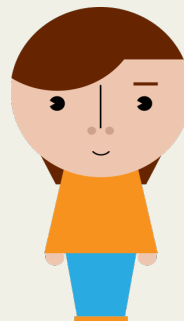
NOTHING TO WORK ON, SPEED UP THE ANALYZE!



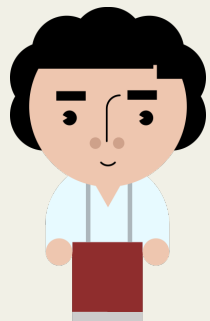
Carlo



Emma

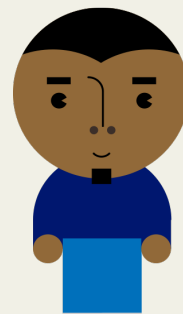


Elena



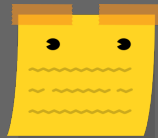
Marc

Say ciao to team members!



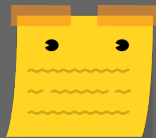
Jean

1
TODO

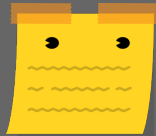


2
ANALYZE

DOING

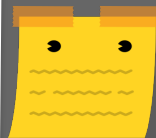


DONE

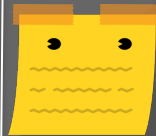
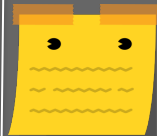


3
WORK

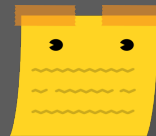
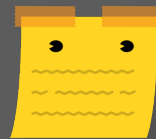
DOING



DONE

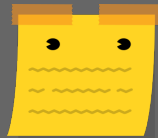


2
VERIFY



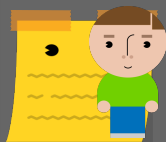
DONE

TODO

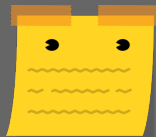


**2
ANALYZE**

DOING



DONE



**3
WORK**

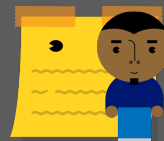
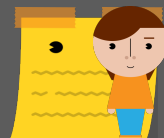
DOING



DONE

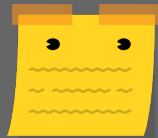


**2
VERIFY**



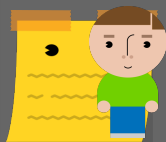
DONE

TODO

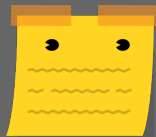


**2
ANALYZE**

DOING



DONE

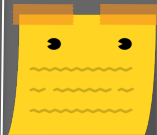


**3
WORK**

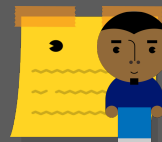
DOING



DONE



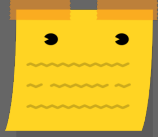
**2
VERIFY**



DONE

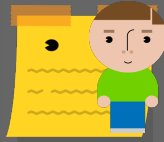


TODO

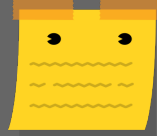


**2
ANALYZE**

DOING



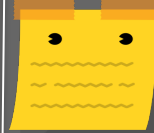
DONE



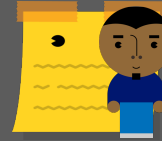
DOING



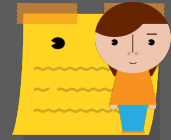
DONE



**2
VERIFY**



DONE



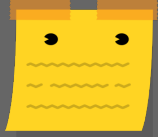
TODO

**2
ANALYZE**

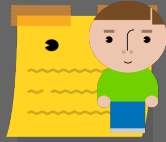
**3
WORK**

**2
VERIFY**

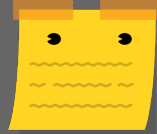
DONE



DOING



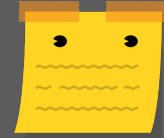
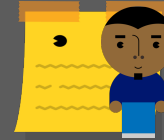
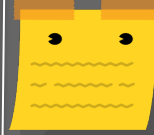
DONE



DOING



DONE



ELENA COMPLETED THE VERIFICATION AND NOW WHAT ITEM SHE WILL TAKE?

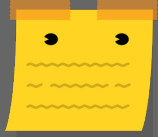
TODO

**2
ANALYZE**

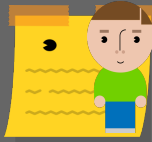
**3
WORK**

**2
VERIFY**

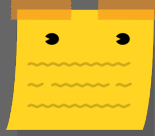
DONE



DOING



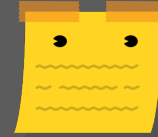
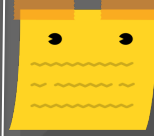
DONE



DOING

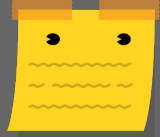


DONE



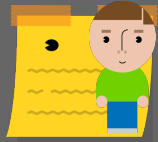
SHE HELPS JEAN IF PAIRING REDUCE THE TIME TO COMPLETE THE TASK

TODO

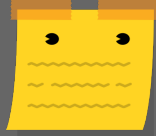


**2
ANALYZE**

DOING



DONE

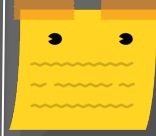


**3
WORK**

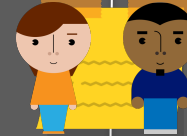
DOING



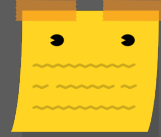
DONE



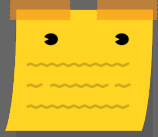
**2
VERIFY**



DONE

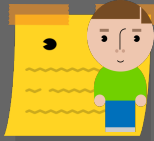


TODO

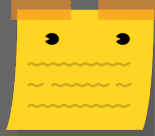


**2
ANALYZE**

DOING



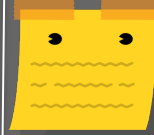
DONE



DOING

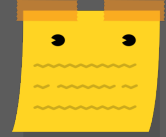


DONE

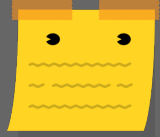


**2
VERIFY**

DONE

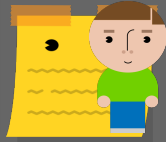


TODO

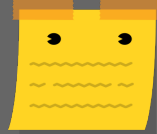


**2
ANALYZE**

DOING



DONE

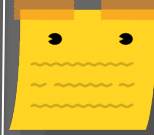


DOING

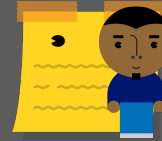


**3
WORK**

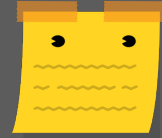
DONE



**2
VERIFY**

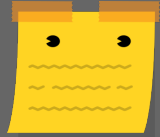


DONE



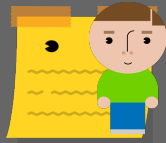
ANOTHER SOLUTION IF SUPPORT TO JEAN IS NOT FEASIBLE

TODO

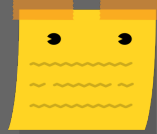


**2
ANALYZE**

DOING



DONE



**3
WORK**

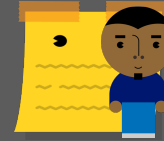
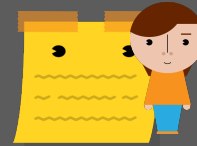
DOING



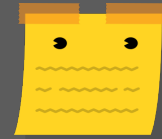
DONE



**2
VERIFY**

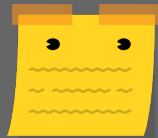


DONE



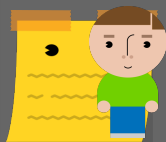
ELENA WILL TAKE ANOTHER ACTIVITY IN QUEUE

TODO

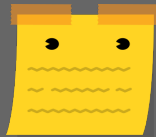


**2
ANALYZE**

DOING



DONE



**3
WORK**

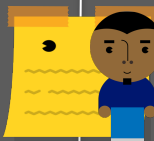
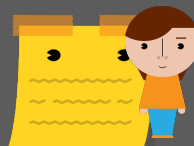
DOING



DONE



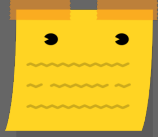
**2
VERIFY**



DONE

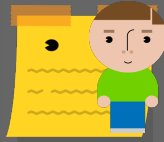


TODO

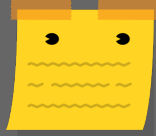


**2
ANALYZE**

DOING



DONE

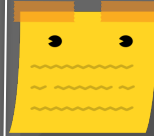


DOING



**3
WORK**

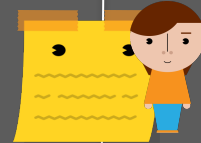
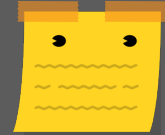
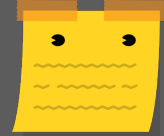
DONE



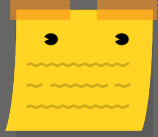
**2
VERIFY**



DONE

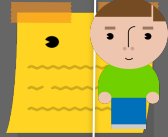


TODO



**2
ANALYZE**

DOING



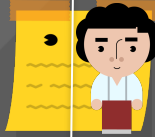
DONE

DOING



**3
WORK**

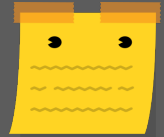
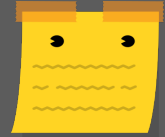
DONE



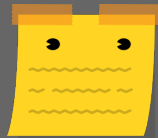
**2
VERIFY**



DONE



TODO

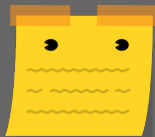


**2
ANALYZE**

DOING



DONE



DOING



**3
WORK**

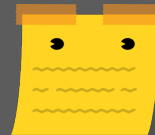
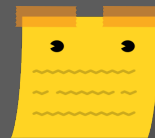
DONE



**2
VERIFY**



DONE



TODO

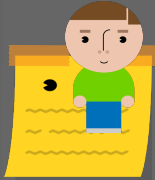
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

DONE

DOING

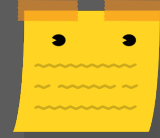
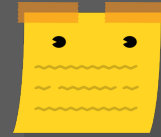
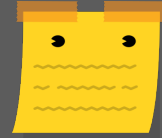
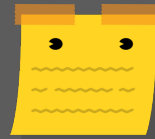
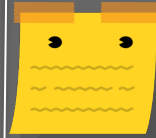


DONE

DOING



DONE



ELENA AND JEAN ARE FREE, HOW TO TAKE A NEW TASK?

TODO

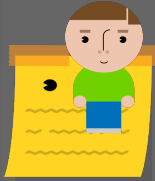
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

DONE

DOING

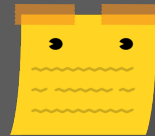
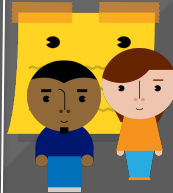


DONE

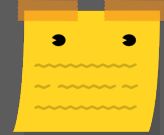
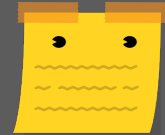
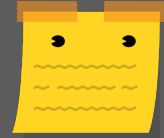
DOING



DONE



TAKE THE MOST IMPORTANT TASK TOGETHER TO SPEED THE FLOW



TODO

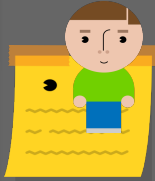
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

DONE

DOING

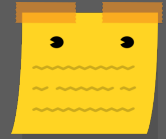
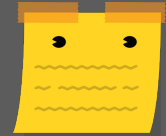
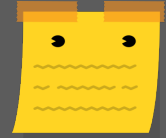
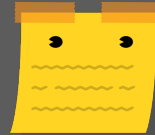


DONE

DOING



DONE



TODO

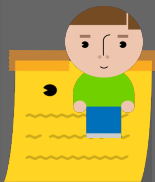
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

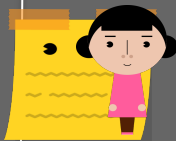
DONE

DOING

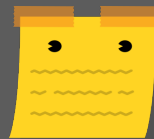
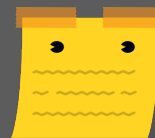
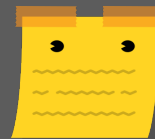
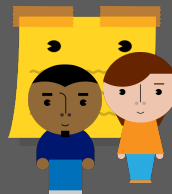
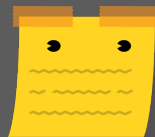


DONE

DOING



DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

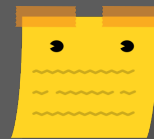
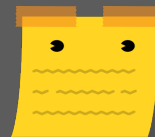
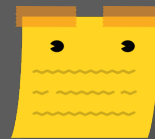
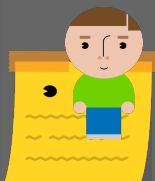
DONE

DOING

DONE

DOING

DONE



TODO

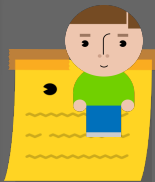
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

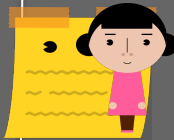
DONE

DOING

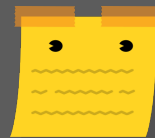


DONE

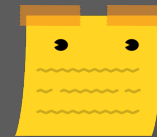
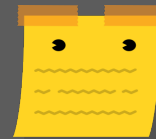
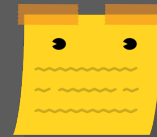
DOING



DONE



OR ...



TODO

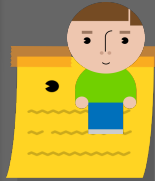
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

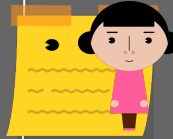
DONE

DOING

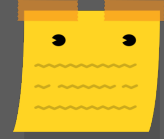
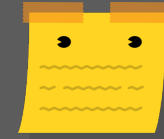
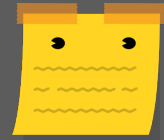
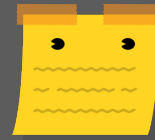
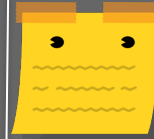


DONE

DOING



DONE



... WORK IN PARALLEL IF WORKING TOGETHER IS NOT EFFECTIVE

TODO

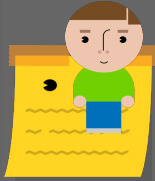
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

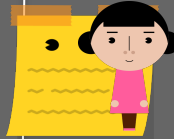
DONE

DOING

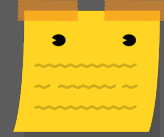
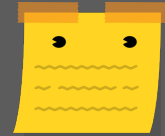
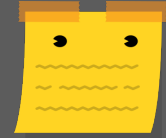
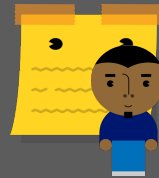
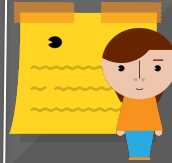


DONE

DOING



DONE



... WORK IN PARALLEL IF WORKING TOGETHER IS NOT EFFECTIVE

TODO

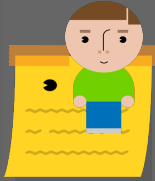
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

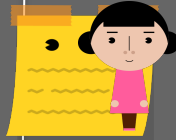
DONE

DOING

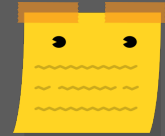
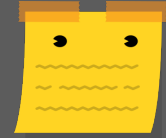
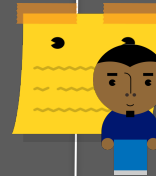
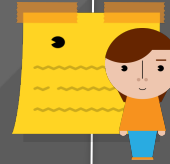


DONE

DOING



DONE



... WORK IN PARALLEL IF WORKING TOGETHER IS NOT EFFECTIVE

TODO

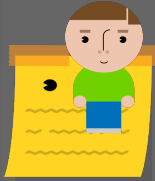
**2
ANALYZE**

**3
WORK**

**2
VERIFY**

DONE

DOING

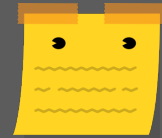
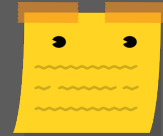
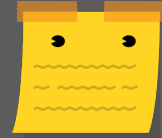
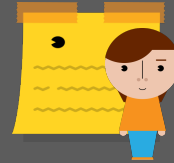


DONE

DOING



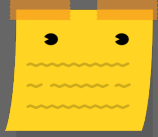
DONE



... WORK IN PARALLEL IF WORKING TOGETHER IS NOT EFFECTIVE

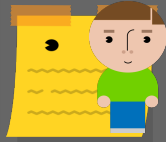
Urgencies!

TODO

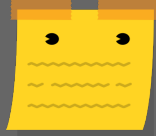


**2
ANALYZE**

DOING



DONE



**3
WORK**

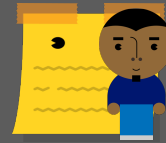
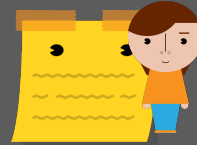
DOING



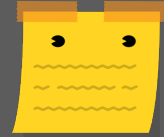
DONE



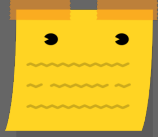
**2
VERIFY**



DONE

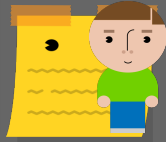


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TODO

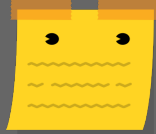


· 2 ·
ANALYZE

DOING



DONE



DOING

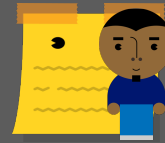
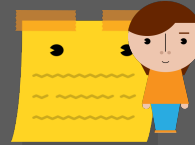


DONE

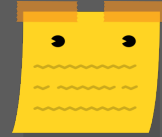


· 3 ·
WORK

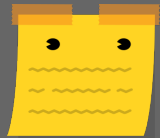
· 2 ·
VERIFY



· ·
DONE

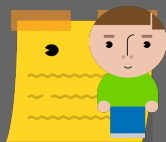


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TODO

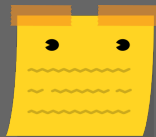


· 2 ·
ANALYZE

DOING



DONE



· 3 ·
WORK

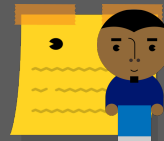
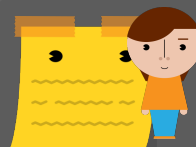
DOING



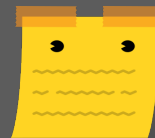
DONE



· 2 ·
VERIFY



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DONE



· ·
TODO

· 2 ·
ANALYZE

· 3 ·
WORK

· 2 ·
VERIFY

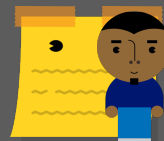
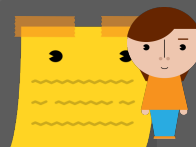
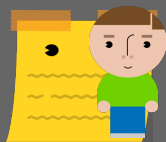
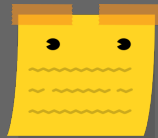
· ·
DONE

DOING

DONE

DOING

DONE



URGENT

TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

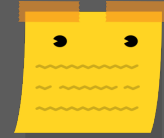
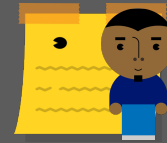
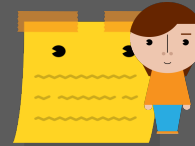
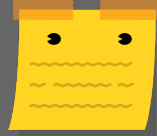
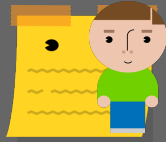
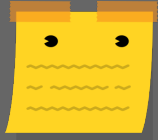
DONE

DOING

DONE

DOING

DONE



URGENT

→ THIS IS A SWIM LANE, MAX SPEED HERE! →

· ·
TODO

· 2 ·
ANALYZE

· 3 ·
WORK

· 2 ·
VERIFY

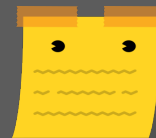
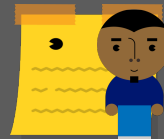
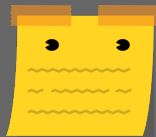
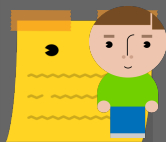
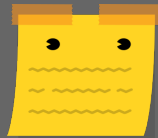
· ·
DONE

DOING

DONE

DOING

DONE



URGENT

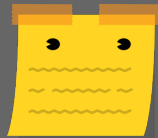
TODO

**2
ANALYZE**

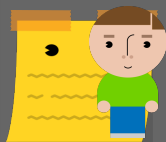
**3
WORK**

**2
VERIFY**

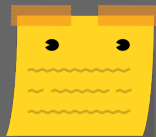
DONE



DOING



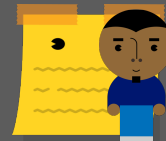
DONE



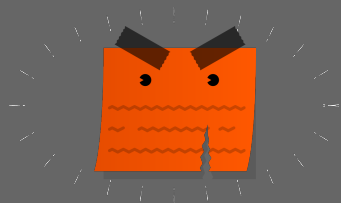
DOING



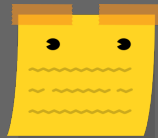
DONE



URGENT

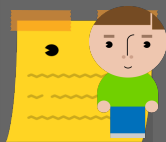


TODO

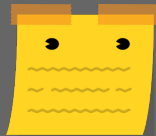


**2
ANALYZE**

DOING

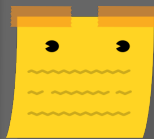


DONE



**3
WORK**

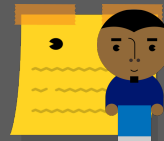
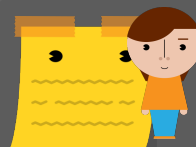
DOING



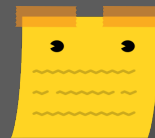
DONE



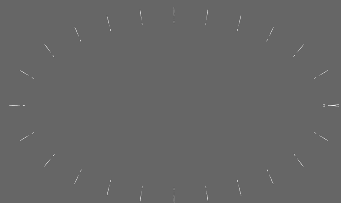
**2
VERIFY**



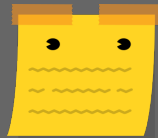
DONE



URGENT

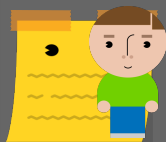


TODO

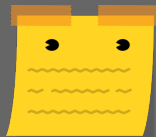


**2
ANALYZE**

DOING

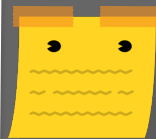


DONE



**3
WORK**

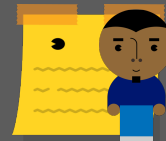
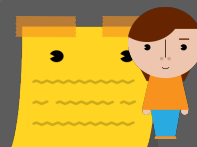
DOING



DONE



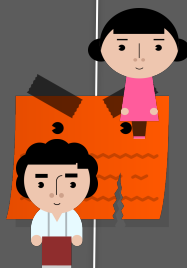
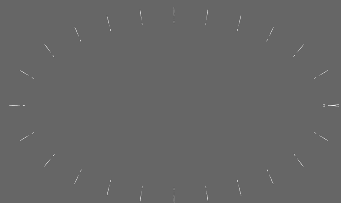
**2
VERIFY**



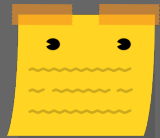
DONE



URGENT

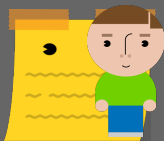


TODO

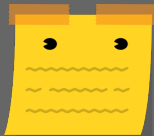


**2
ANALYZE**

DOING

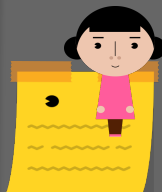


DONE



**3
WORK**

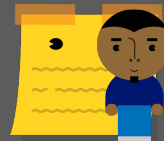
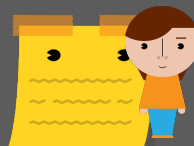
DOING



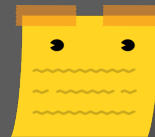
DONE



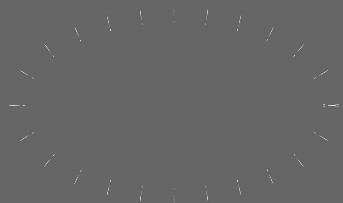
**2
VERIFY**



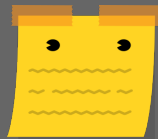
DONE



URGENT

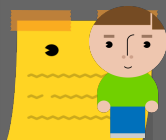


TODO

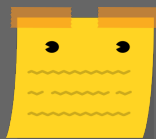


**2
ANALYZE**

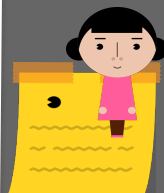
DOING



DONE



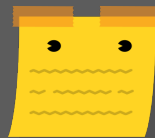
DOING



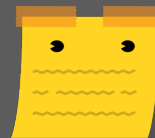
DONE



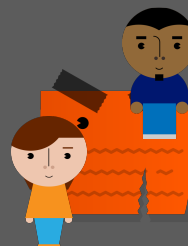
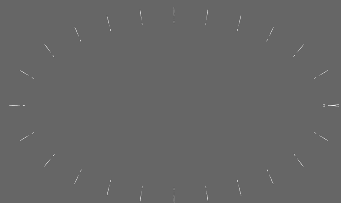
**2
VERIFY**



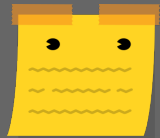
DONE



URGENT

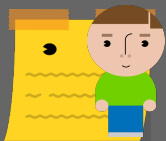


TODO



**2
ANALYZE**

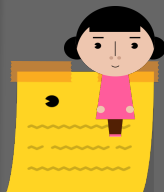
DOING



DONE



DOING

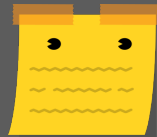


DONE

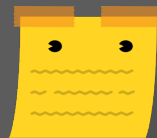


**3
WORK**

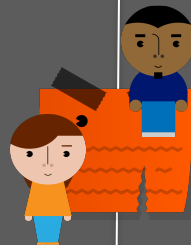
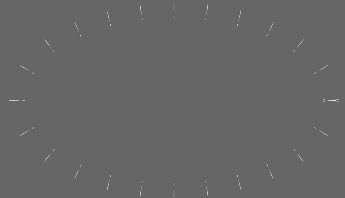
**2
VERIFY**



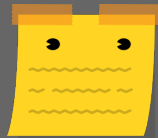
DONE



URGENT

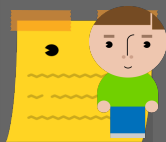


TODO

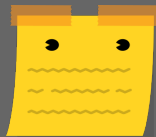


**2
ANALYZE**

DOING

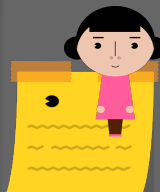


DONE

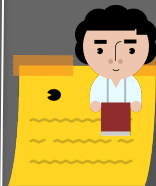


**3
WORK**

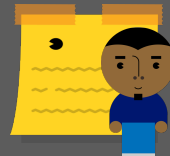
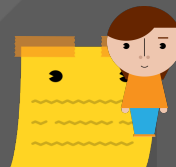
DOING



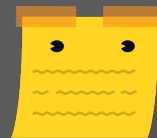
DONE



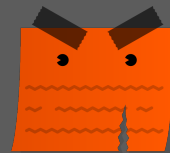
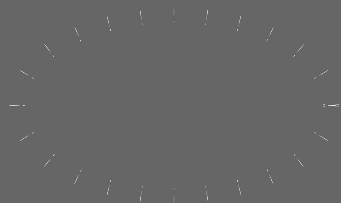
**2
VERIFY**



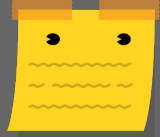
DONE



URGENT

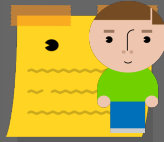


· 1 ·
TODO

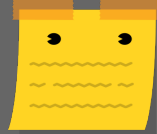


· 2 ·
ANALYZE

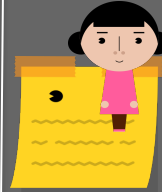
DOING



DONE



DOING

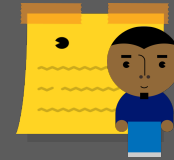
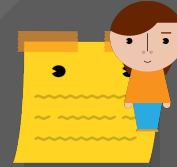


DONE

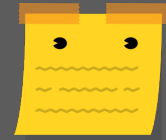


· 3 ·
WORK

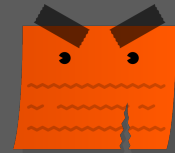
· 2 ·
VERIFY



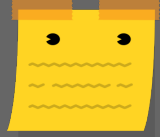
· 1 ·
DONE



3
URGENT

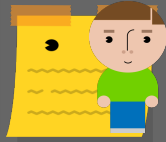


TODO

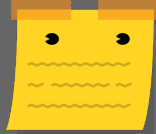


**2
ANALYZE**

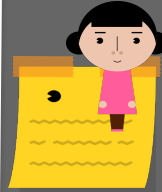
DOING



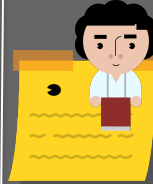
DONE



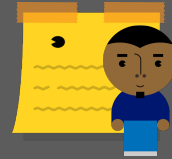
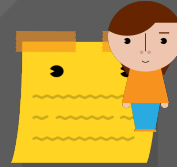
DOING



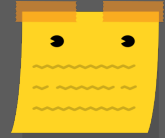
DONE



**2
VERIFY**



DONE



**3
URGENT**



Hey guys here there is a problem!

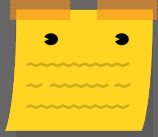
TODO

**2
ANALYZE**

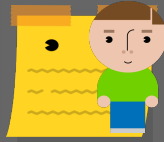
**3
WORK**

**2
VERIFY**

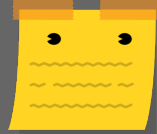
DONE



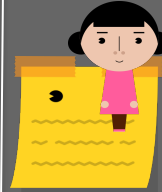
DOING



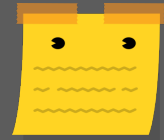
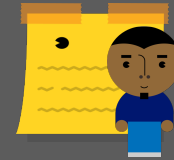
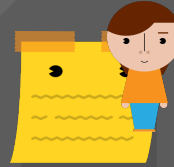
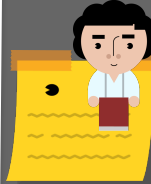
DONE



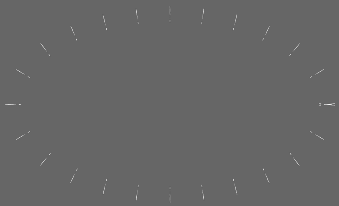
DOING



DONE



**3
URGENT**



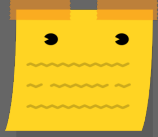
TODO

**2
ANALYZE**

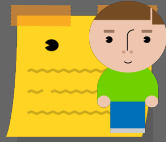
**3
WORK**

**2
VERIFY**

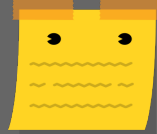
DONE



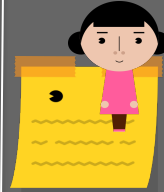
DOING



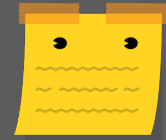
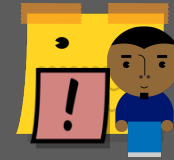
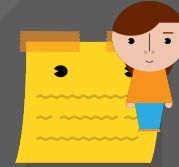
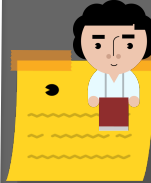
DONE



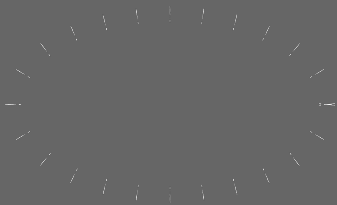
DOING



DONE



**3
URGENT**



THIS WORK IT'S NOT OK!

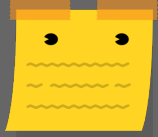
TODO

**2
ANALYZE**

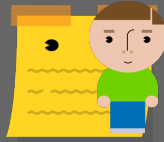
**3
WORK**

**2
VERIFY**

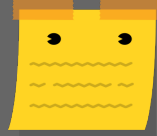
DONE



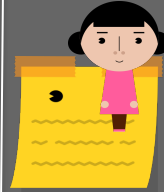
DOING



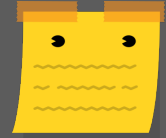
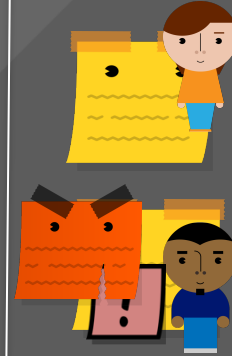
DONE



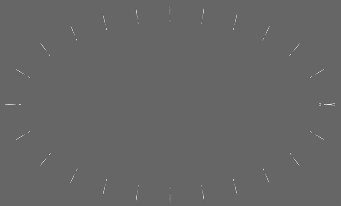
DOING



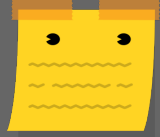
DONE



**3
URGENT**

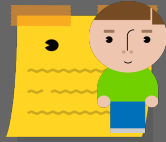


TODO



**2
ANALYZE**

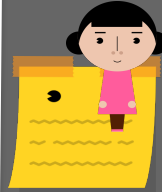
DOING



DONE



DOING

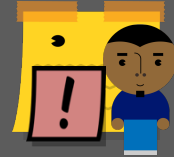
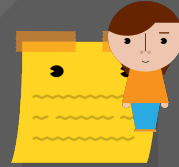


DONE

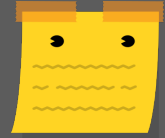


**3
WORK**

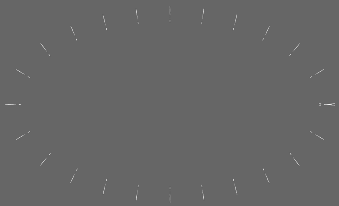
**2
VERIFY**



DONE



**3
URGENT**



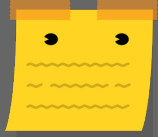
TODO

**2
ANALYZE**

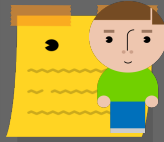
**3
WORK**

**2
VERIFY**

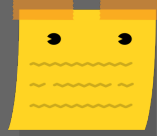
DONE



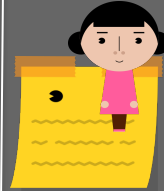
DOING



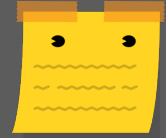
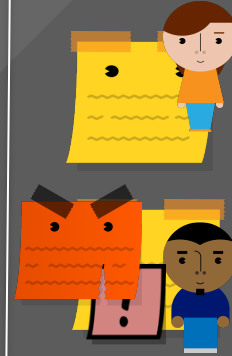
DONE



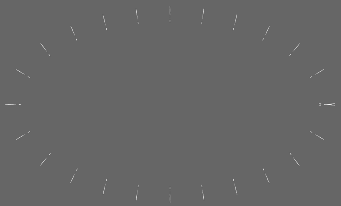
DOING



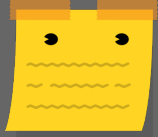
DONE



**3
URGENT**

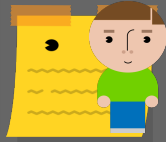


· 1 ·
TODO

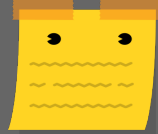


· 2 ·
ANALYZE

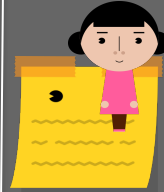
DOING



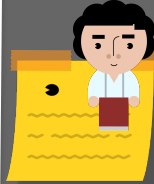
DONE



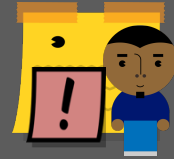
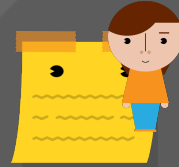
DOING



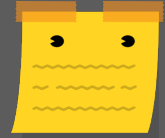
DONE



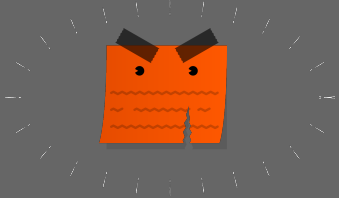
· 2 ·
VERIFY



· 1 ·
DONE



3
URGENT



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

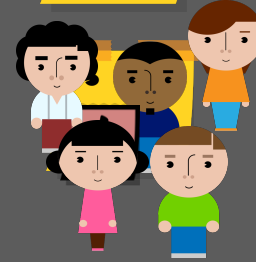
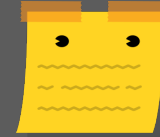
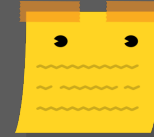
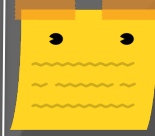
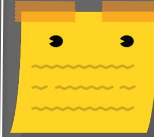
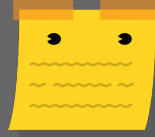
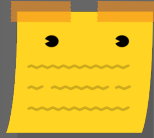
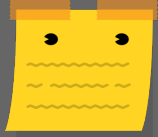
DONE

DOING

DONE

DOING

DONE



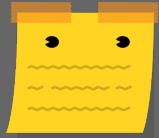
**3
URGENT**

SWARMING! ALL ON THE BLOCKING ISSUE!



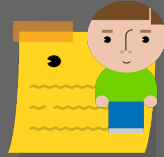
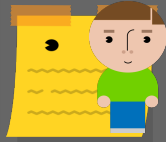
Limit team activities with avatars

TODO

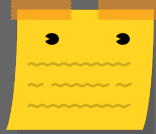


**2
ANALYZE**

DOING

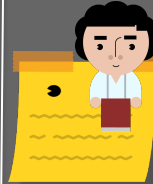
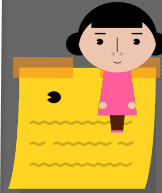


DONE



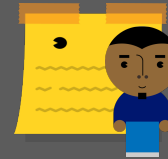
**3
WORK**

DOING

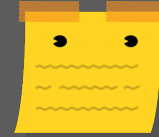


DONE

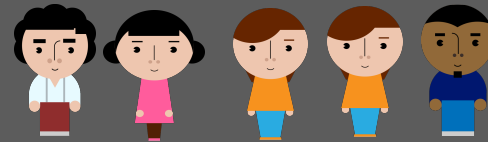
**2
VERIFY**



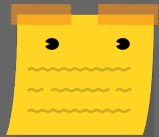
DONE



I'M FREE! 2 TASKS X PERSON

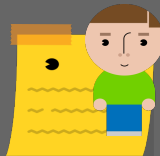
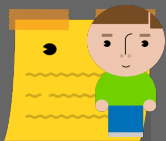


TODO

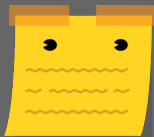


**2
ANALYZE**

DOING

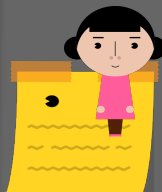


DONE



**3
WORK**

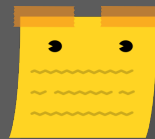
DOING



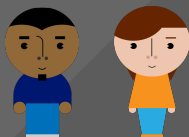
DONE

**2
VERIFY**

DONE



I'M WORKING ON OTHER STUFF



I'M FREE! 2 TASKS X PERSON

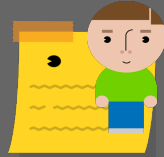
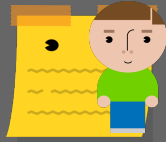


TODO

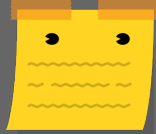


**2
ANALYZE**

DOING

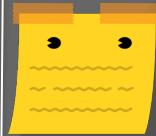
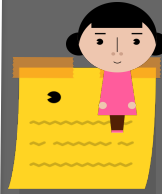


DONE



**3
WORK**

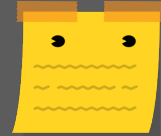
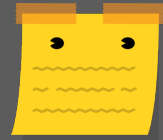
DOING



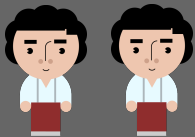
DONE

**2
VERIFY**

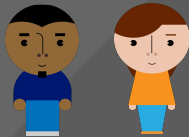
DONE



**SICK
VACATION**



I'M WORKING ON OTHER STUFF



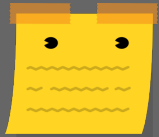
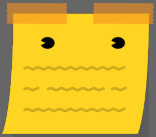
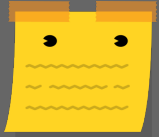
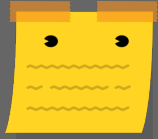
I'M FREE! 2 TASKS X PERSON



Forecasts

· ·
TODO

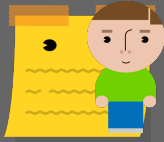
5 DAYS →



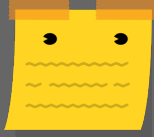
10 DAYS →

· 2 ·
ANALYZE

DOING



DONE



DOING

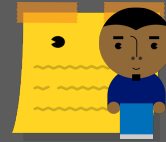
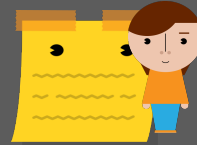


DONE

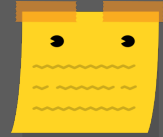


· 3 ·
WORK

· 2 ·
VERIFY



· ·
DONE



Planning

· ·
TODO

· 2 ·
ANALYZE

· 3 ·
WORK

· 2 ·
VERIFY

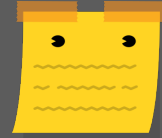
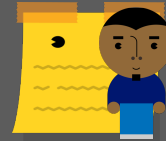
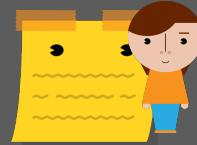
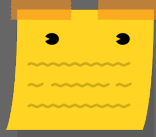
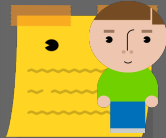
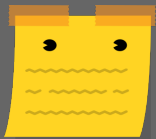
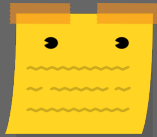
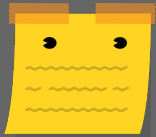
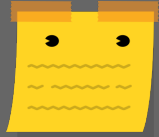
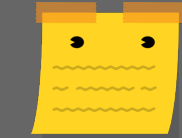
· ·
DONE

DOING

DONE

DOING

DONE



· 1 ·
TODO

· 2 ·
ANALYZE

· 3 ·
WORK

· 2 ·
VERIFY

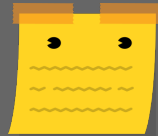
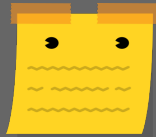
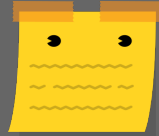
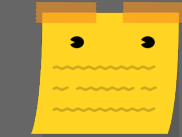
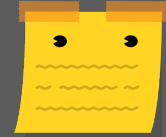
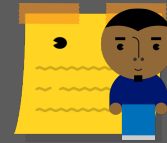
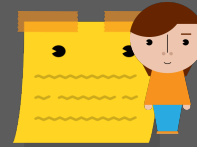
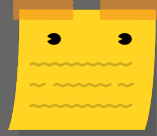
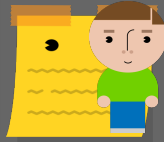
· 1 ·
DONE

DOING

DONE

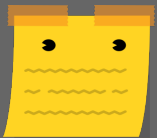
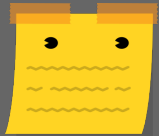
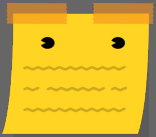
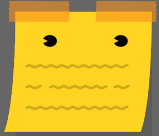
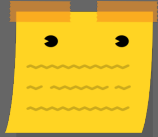
DOING

DONE



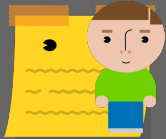
· ·
TODO

THIS SPRINT

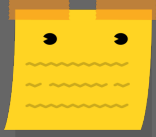


· 2 ·
ANALYZE

DOING



DONE



DOING

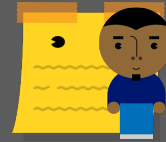
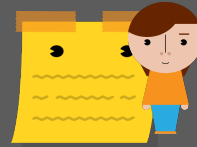


DONE

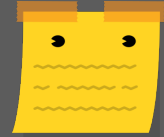


· 3 ·
WORK

· 2 ·
VERIFY

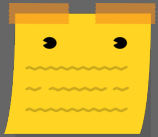
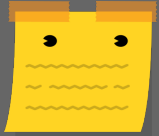
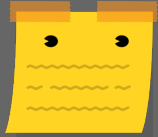


· ·
DONE

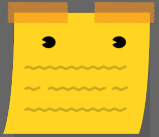
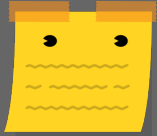


TODO

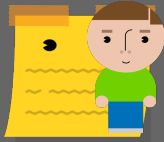
THIS SPRINT



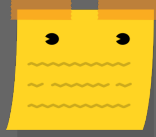
NEXT



**2
ANALYZE**



DONE



DOING

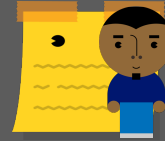
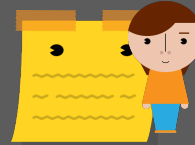


DONE

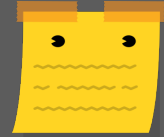


**3
WORK**

**2
VERIFY**

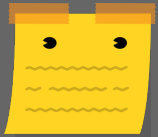
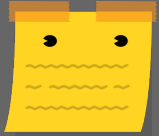
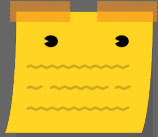


DONE

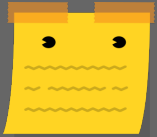
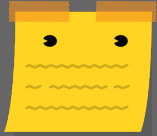


· 1 ·
TODO

THIS SPRINT

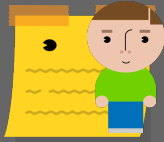


NEXT

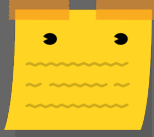


· 2 ·
ANALYZE

DOING



DONE

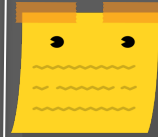
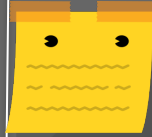


DOING



· 3 ·
WORK

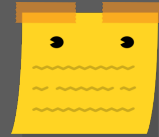
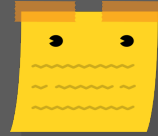
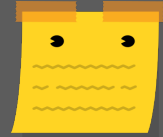
DONE



· 2 ·
VERIFY

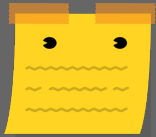
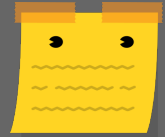


· 1 ·
DONE

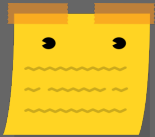
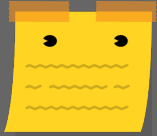


TODO

THIS SPRINT



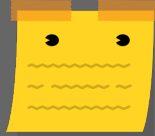
NEXT



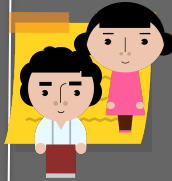
**2
ANALYZE**



DONE



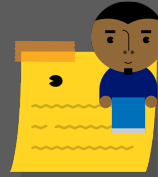
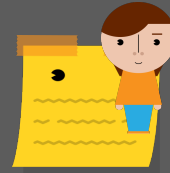
DOING



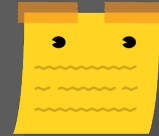
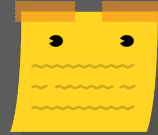
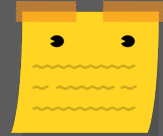
DONE

**3
WORK**

**2
VERIFY**

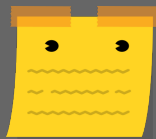


DONE

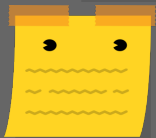
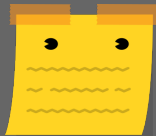


TODO

THIS SPRINT

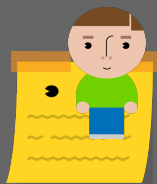


NEXT



**2
ANALYZE**

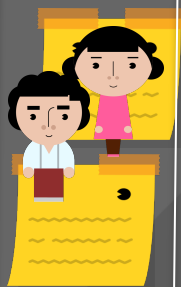
DOING



DONE

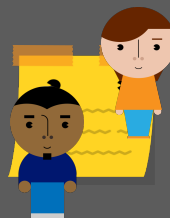
**3
WORK**

DOING

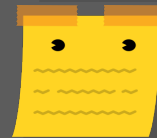
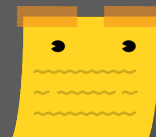


DONE

**2
VERIFY**



DONE



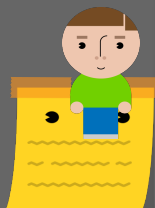
TODO

THIS SPRINT

NEXT

**2
ANALYZE**

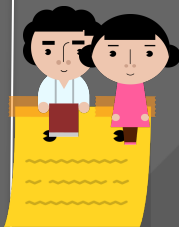
DOING



DONE

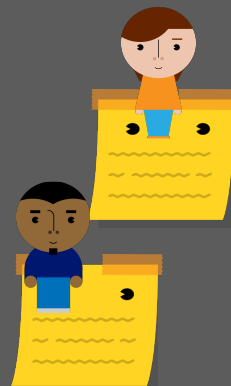
**3
WORK**

DOING

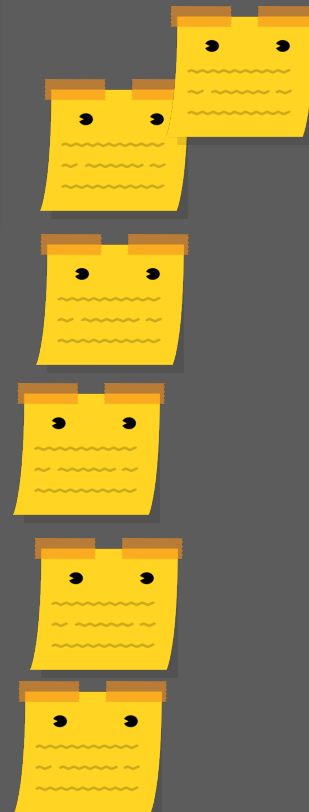


DONE

**2
VERIFY**



DONE



TODO

**2
ANALYZE**

**3
WORK**

**2
VERIFY**

DONE

THIS SPRINT

DOING

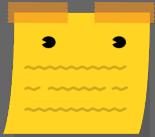
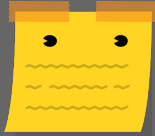
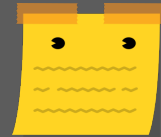
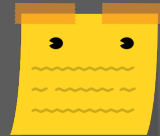
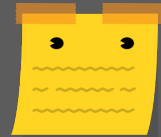
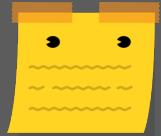
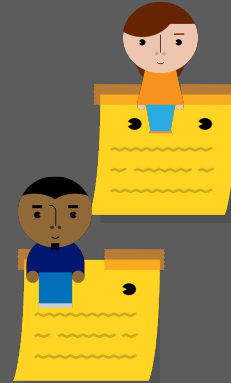
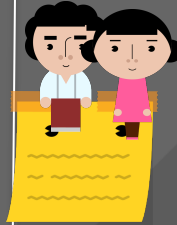
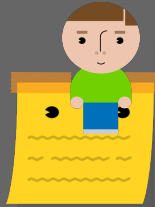
DONE

DOING

DONE

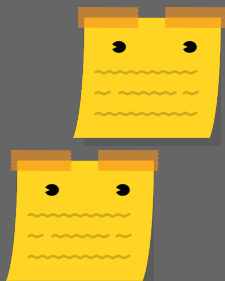
PLAN

NEXT



TODO

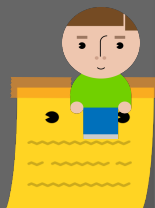
THIS SPRINT



NEXT

**2
ANALYZE**

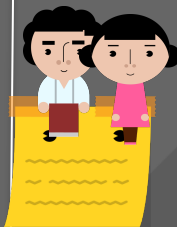
DOING



DONE

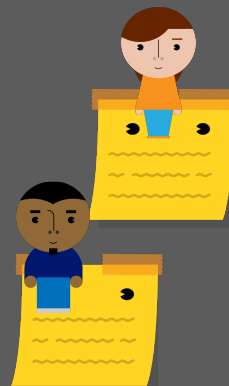
**3
WORK**

DOING

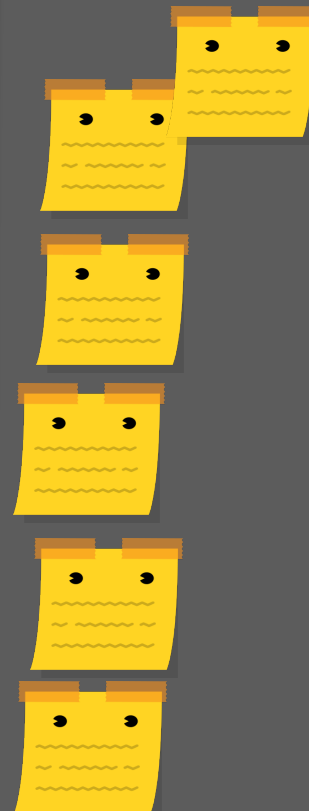


DONE

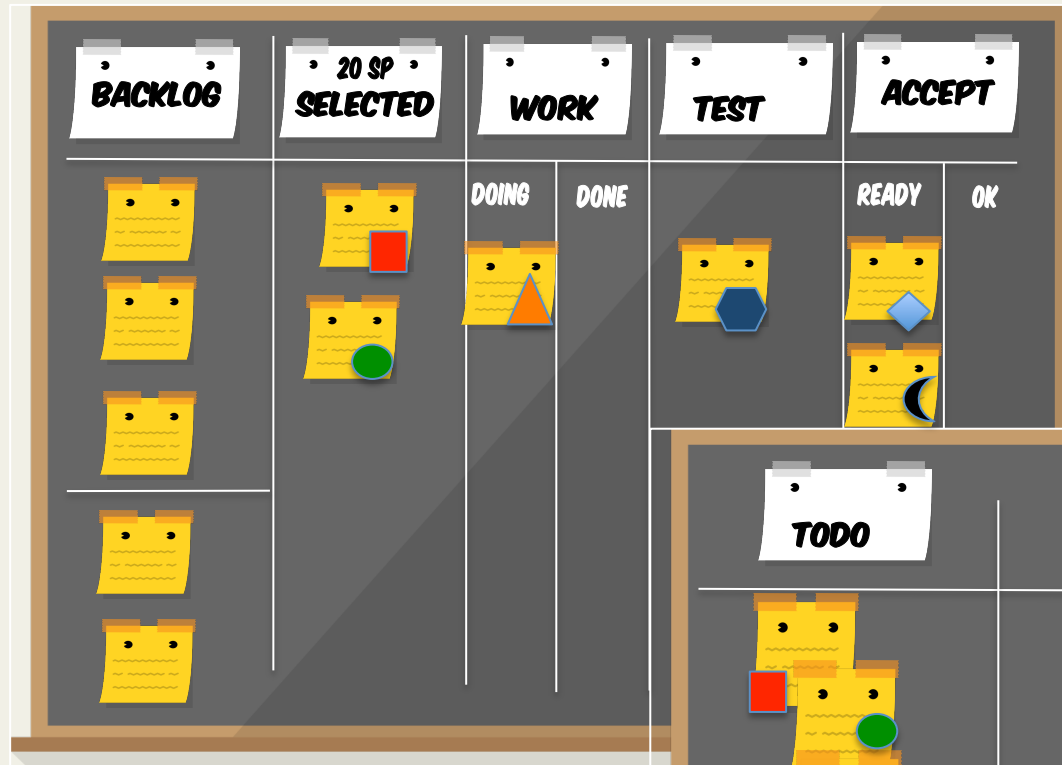
**2
VERIFY**



DONE

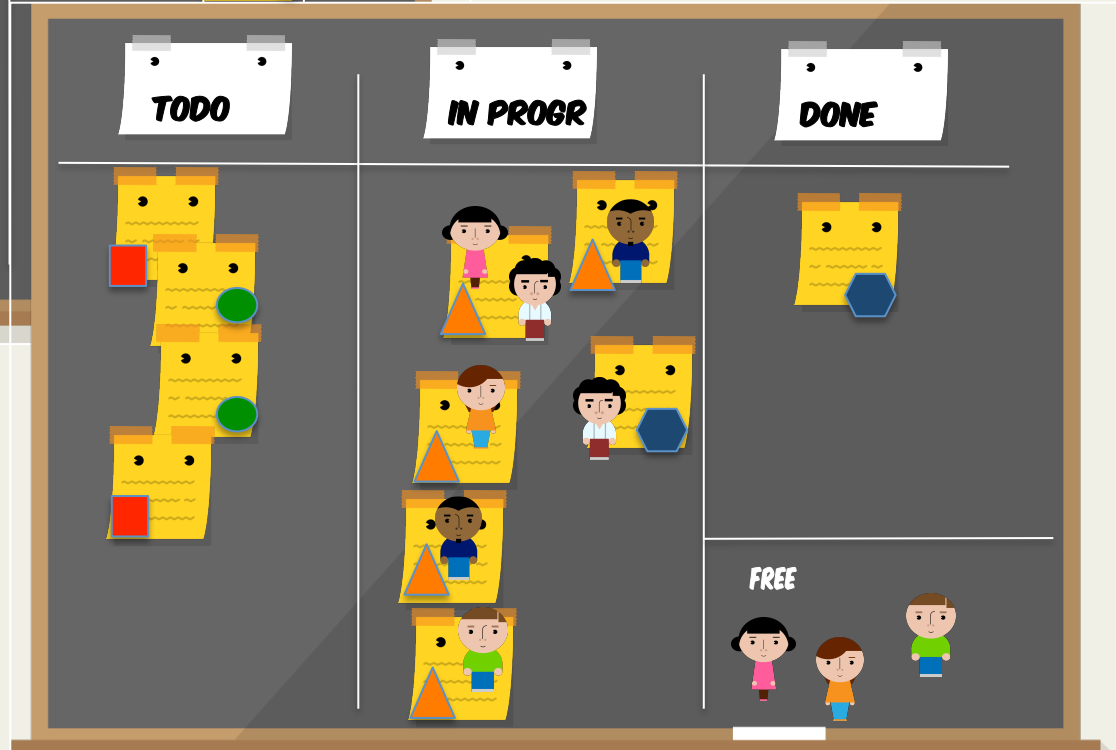


Linked Kanban boards



← **PRODUCT BACKLOG**

SPRINT BACKLOG →



Personal Kanban board

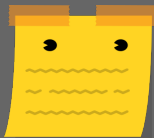
• 20 •
IDEAS

• 8 •
PLANNED

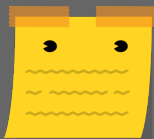
• 3 •
DOING

• •
SUCCESS

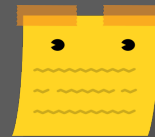
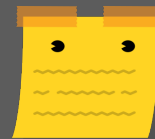
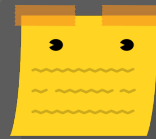
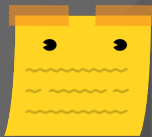
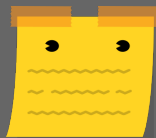
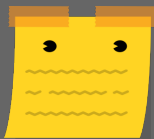
• •
FAILED



THIS MONTH



NEXT MONTH



Support Team kanban board

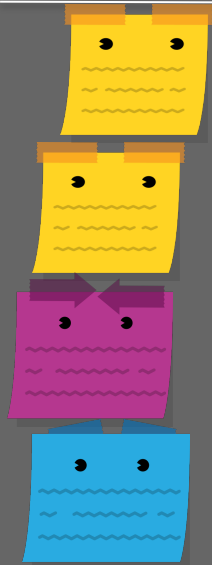
• 20 •
TICKETS

• 8 •
PLANNED

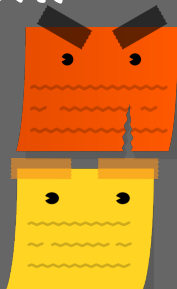
• 3 •
DOING

• 8 •
RESOLVED

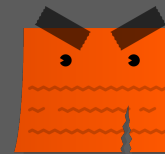
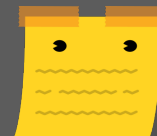
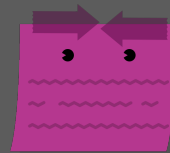
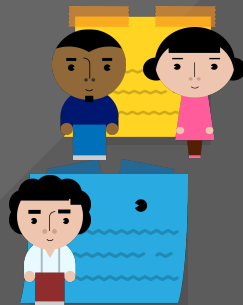
• •
CLOSED



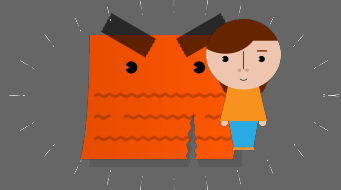
TODAY



TOMORROW



URGENT



Time driven kanban board

• 20 •
BACKLOG

• 8 •
QUARTERS

• 5 •
MONTH

• 3 •
DOING

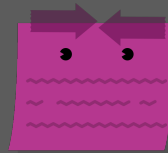
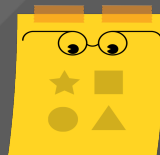
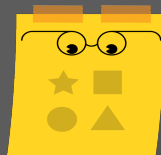
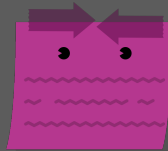
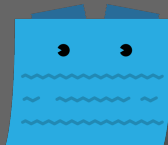
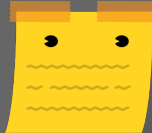
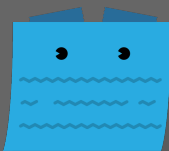
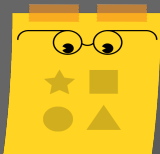
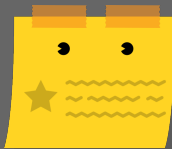
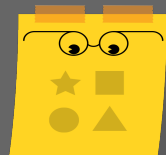
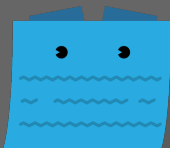
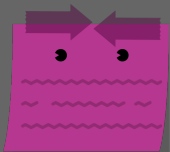
• •
DONE

CURRENT

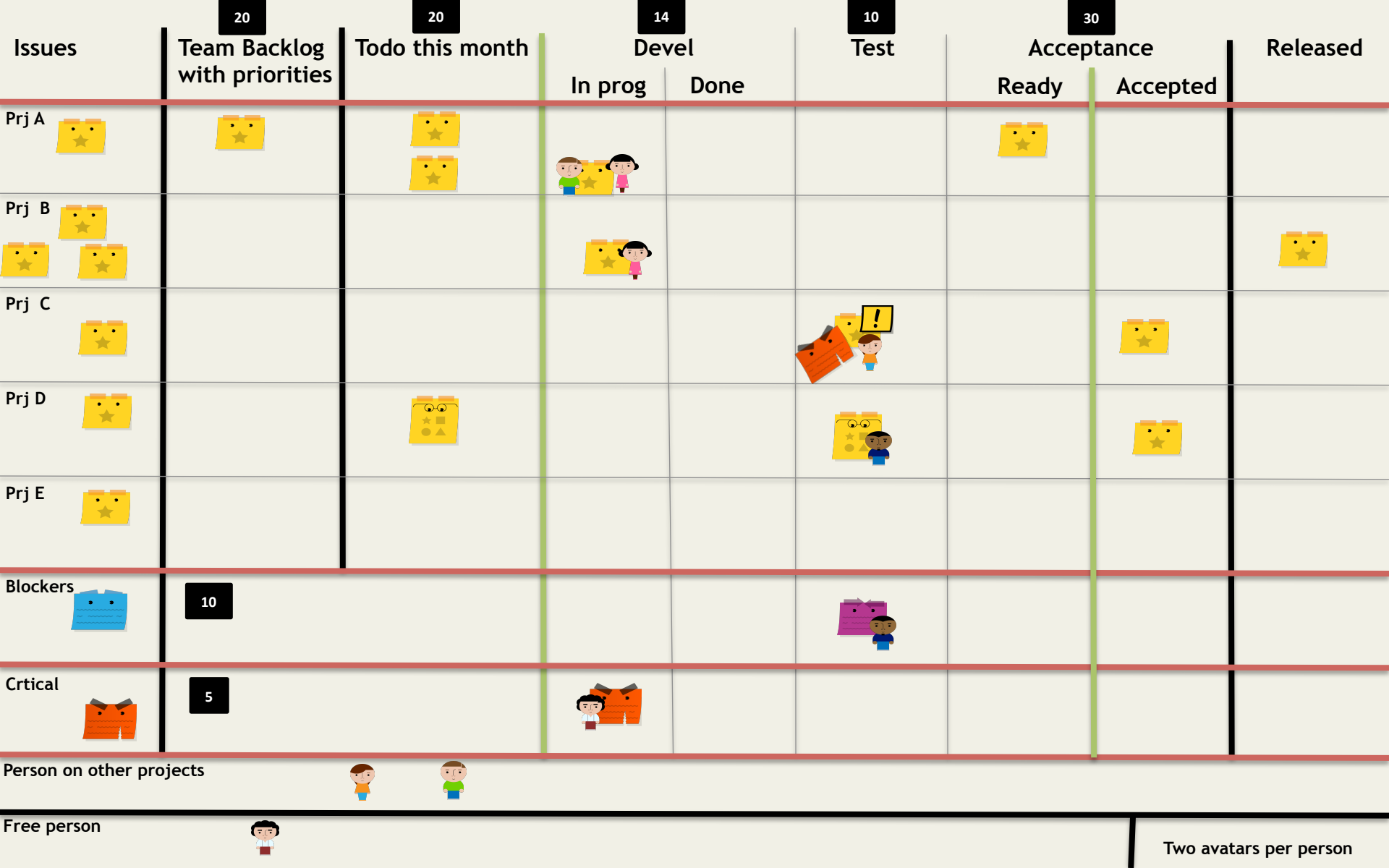
CURRENT

NEXT

NEXT



Example with more projects



This is not the end ...

... is just the begin of your journey!

Kanban is not only a board; Lean is not only Kanban.

Be curios, respect people and improve, always!

Stay tuned for next versions:

- Program kanban board
- Portfolio kanban board
- Strategic kanban board
- Lead and cycle times on kanban boards
- Reduce the WIP step-by-step from current situation to one-piece-flow



Credits

V0.2 - alpha

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Work inspired by great slides written by Joakim Sundén, Marcus Hammarberg and Christophe Achouiantz
<http://www.slideshare.net/marcusoftnet/kanbanboards>

Graphics elements by Emanuele Mantovani

Great feedbacks by Fabio Armani, Gaetano Mazzanti, Marco Bresciani

See all credits on last slide!