

2017 Cincinnati Day of Agile & Cincy.Develop(); Sponsors

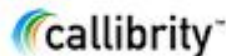
Diamond



Gold



Silver



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Kanban for Everything

Managing Software Projects to Binging Netflix

Kat Tornwall — Cincinnati Day of Agile 2017

Who am I?

What is Kanban?

Pool of Ideas	Feature Preparation		Feature Selected	User Story Identified	User Story Preparation		User Story Development		Feature Acceptance		Deployment	Delivered
	3 - 10		2 - 5	30	15		15		8		5	
Epic 431	In Progress	Ready			In Progress	Ready	In Progress	Ready (Done)	In Progress	Ready		Epic 294
Epic 478	Epic 444	Epic 662	Epic 602				Story 602-02	Story 602-06	Epic 401	Epic 609	Epic 694	Epic 386
Epic 562							Story 602-03	Story 602-04	Epic 468	Epic 577	Epic 276	Epic 419
Epic 439	Epic 589		Epic 302	Story 302-03	Story 302-01	Story 302-07	Story 302-09	Story 302-05	Epic 362		Epic 339	Epic 388
Epic 329	Epic 651		Epic 335	Story 302-02	Story 302-06	Story 302-08					Epic 521	Epic 287
Epic 287				Story 335-09	Story 335-10	Story 335-04	Story 335-05	Story 335-06			Epic 582	Epic 274
Epic 606			Epic 512	Story 335-08	Story 335-01	Story 335-03	Story 335-02	Story 335-07				
				Story 512-04	Story 512-07	Story 512-02	Story 512-01					
				Story 512-05	Story 512-06	Story 512-03						
	Discarded											
	Epic 511	Epic 213										
	Epic 221											

Policy

Business case showing value, cost of delay, size estimate and design outline.

Policy

Selection at Replenishment meeting chaired by Product Director.

Policy

Small, well-understood, testable, agreed with PD & Team

Policy

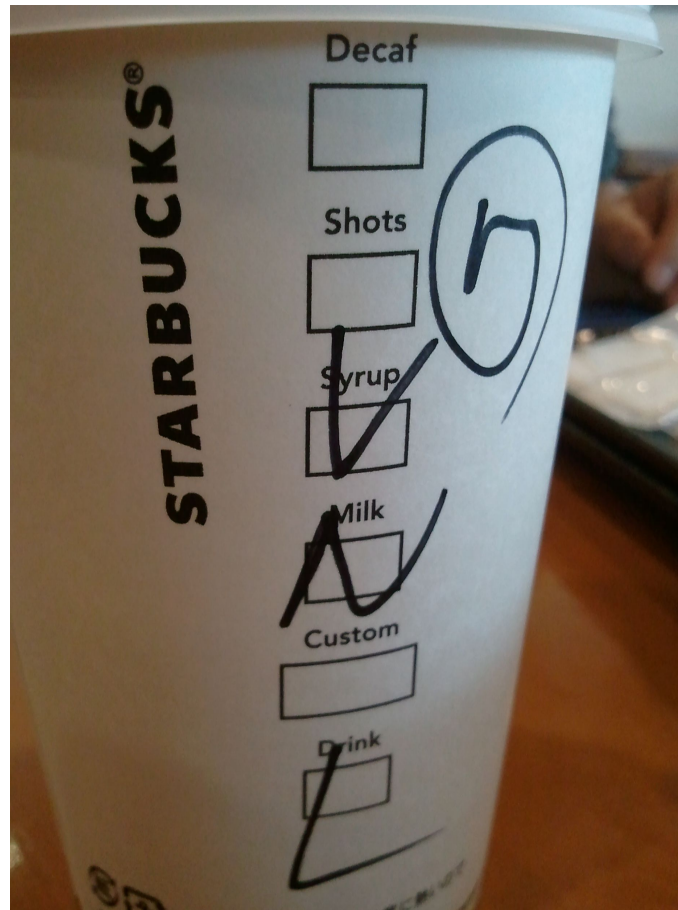
As per "Definition of Done" (see...)

Policy

Risk assessed per Continuous Deployment policy (see...)



<https://zapier.com/learn/project-management/kanban-board/>



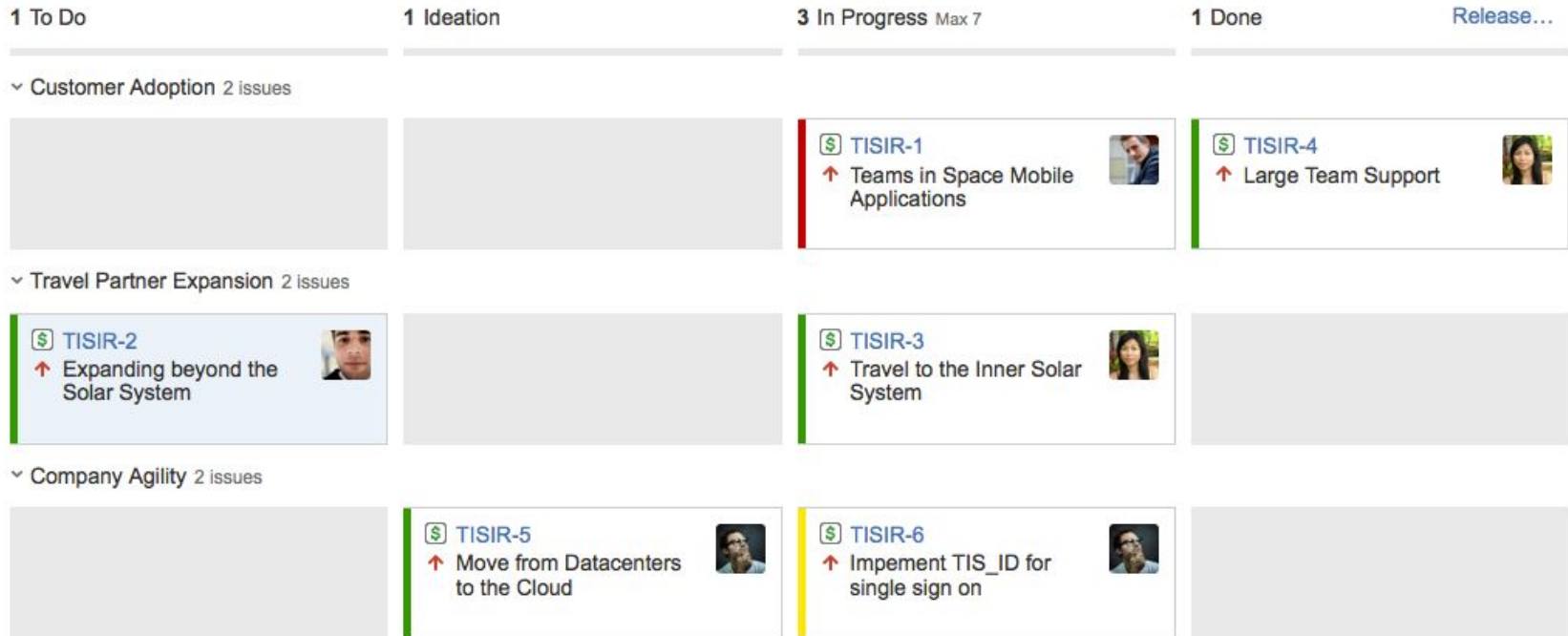
<https://moedaniels.wordpress.com/2015/06/19/the-starbucks-language/>

How can we make
a kanban board?

Teams In Space Investment Register

Plan Work Report Board

QUICK FILTERS: My Investments Not up to date Needs Review 2014-Q1 Projects 2014-Q2 Projects



LATER

UPCOMING

TOMORROW

TODAY

DONE

CREATE
SPRINGPAD
NOTEBOOK FOR
EBOOKS

EMAIL
DEVIN
ACTION ITEMS
DISCUSSED

WATCH
"I AM"
ON NETFLIX

WATCH
"THE SECRET"
ON NETFLIX

MAKE MY
OWN FONT
ON
PAINTFONTS.COM

CALL
ONSTAR
TO CONFIRM
CANCELLATION

BUY
LED
LIGHT BULBS

CALL TO
TRANSFER
401K PLAN

GET
TAX
SPREADSHEET
ORGANIZED

REVIEW
BOB'S
GUEST POST
ON SPRINGPAD

REVIEW
COURTNEY'S
GUEST
POST

EMAIL
OPFERBOX
THE LARGESTITY
CLAIM

BUY
NEW
EVERNOTE
POST-IT
NOTES!

DRAFT
POST
ON EVERNOTE/
POST-IT
KANBAN/GTD

DRAFT
POST
ON EVERNOTE/
POST-IT
PRESENTATIONS

EMAIL JOAN
RE: NEW
EVERNOTE &
BUSINESS
CARD POST

EMAIL
MIKE TO
CONFIRM
PODCAST

REVIEW
SKYPE
&
SUBSCRIPTION

CREATE
CALENDAR
APPT
W/ J.D. NEXT
FRIDAY

EMAIL
KRIST
ABOUT
EXPENSES

EMAIL
CRING +
LOANU AGAIN
TO CONFIRM

CALL BOB
RE CONTRACT

PROMOTE
GUEST POST
ON PITCHBUBBLE.COM

EMAIL
BONNIE A
SUMMARY
OF WHAT WAS
DISCUSSED

Short-Term Roadmap

GitHub, Inc. [US] <https://github.com/atom/github/projects/8>

This repository Search Pull requests Issues Marketplace Gist

atom / github Watch 24 Star 308 Fork 24

Code Issues 196 Pull requests 12 Projects 3 Wiki Insights

Short-Term Roadmap Filter cards Show menu Fullscreen

Backlog 37

- Error serializing package 'github' when attempting to open Git tab
#979 opened by absynce
uncaught-exception
- Uncaught Error: ~/repos/myproject/src/components/App.scss does not belong to repo
#950 opened by varemenos
bug git
- Allow user to add remotes
#288 opened by kuychaco
remotes
- Failed to activate the github package
#833 opened by wryk
bug uncaught-exception
- How do I change the remote to see PRs associated
#946 opened by EroMonsterSanji
enhancement github

In Progress 6

- Determine binary file status for untracked files
#454 opened by kuychaco
- GPG key passphrase not accepted, Atom can't commit staged changes
#814 opened by davidcelis
committing git
- Custom pinentry wrapper for GPG
6 of 14
#846 opened by smashwilson
git work-in-progress x-platform
- Improve changed files list and diff view UX
#864 opened by kuychaco
- Implement split diffs
1 of 6
#866 opened by BinaryMuse
work-in-progress
- Split diffs

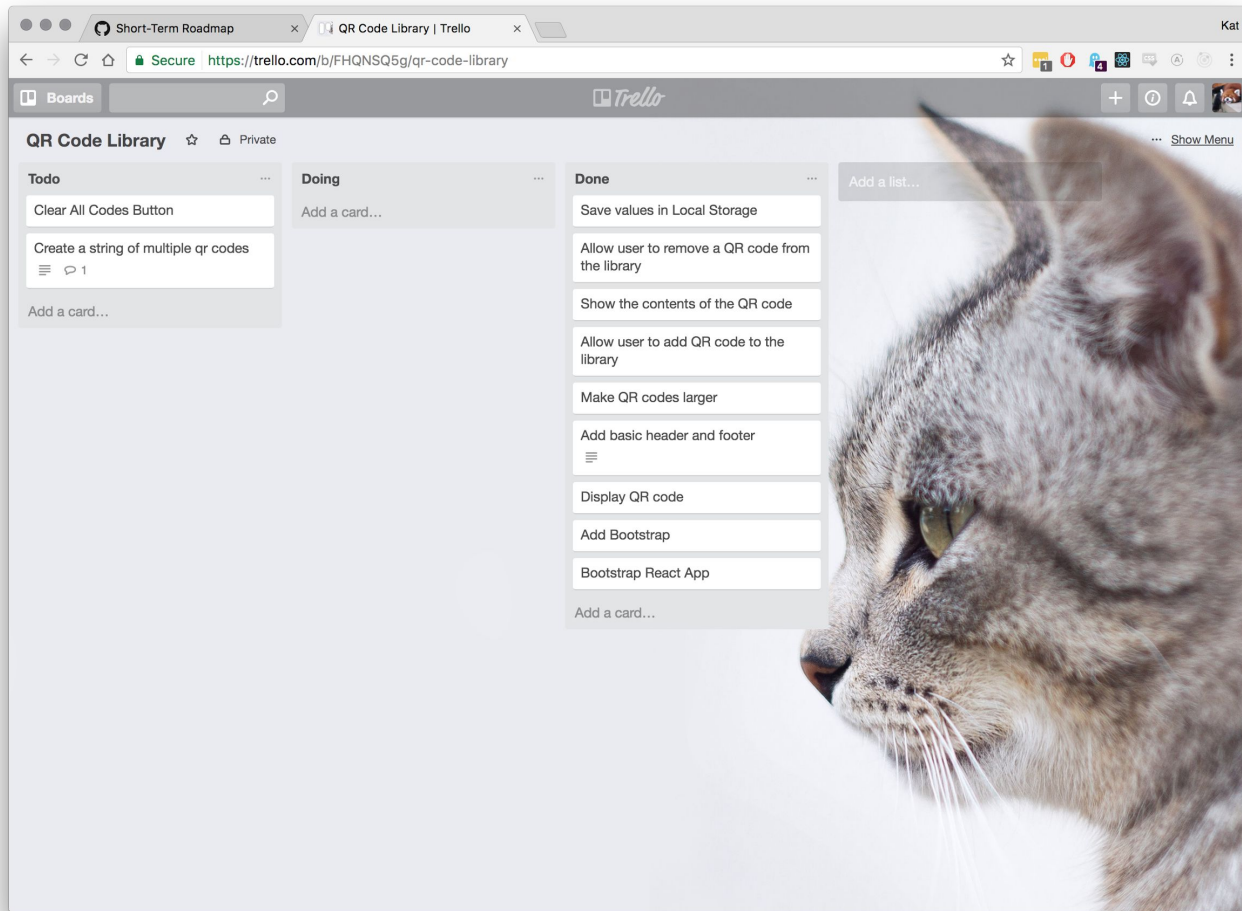
Complete 40

- add context menu labels when items are selected
#943 opened by UziTech
under-review
- Edit commit message in editor
13 of 13
#896 opened by kuychaco
work-in-progress
- Larger commit message editor
#818 opened by dflock
enhancement
- Hey look some keybindings
#790 opened by smashwilson
- Show committer avatar as well as author in commit list
#774 opened by BinaryMuse
enhancement github good first bug
- Show committer avatar as well as author in the PR commit view
4 of 4

Blocked 2

- Remove the async-to-generator Babel transform
#901 opened by BinaryMuse
- Replace "authored on GitHub" check with a dedicated GraphQL field
#903 opened by BinaryMuse
github graphql


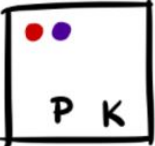




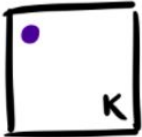
<https://github.com/atom/github/projects/8>










Trello board for mini-project - <https://ktornwall.github.io/qr-octo-robo/>

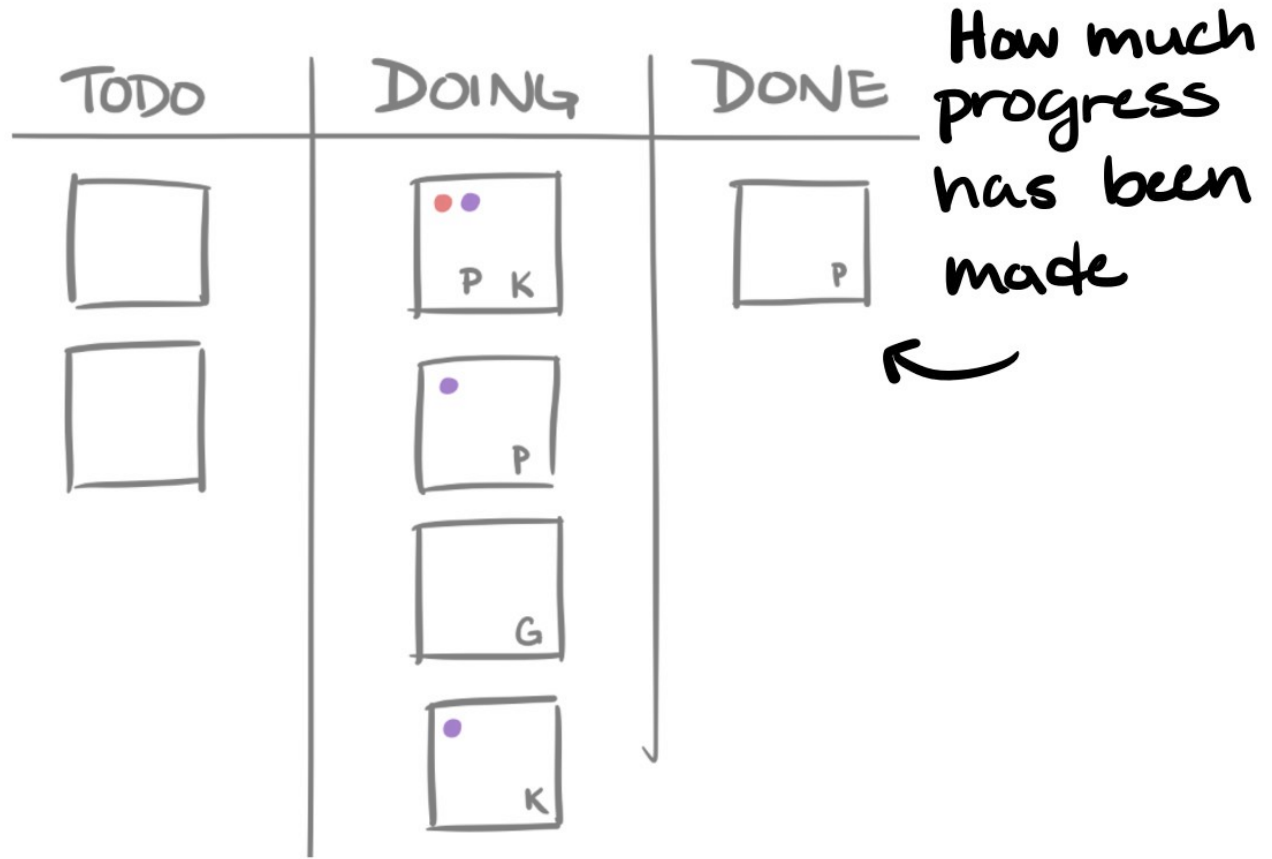
Getting started with Kanban + Trello

So, why do kanban
boards work so well
for software projects?

TODO	DOING	DONE
		
		
		
		

What state
each card
is in

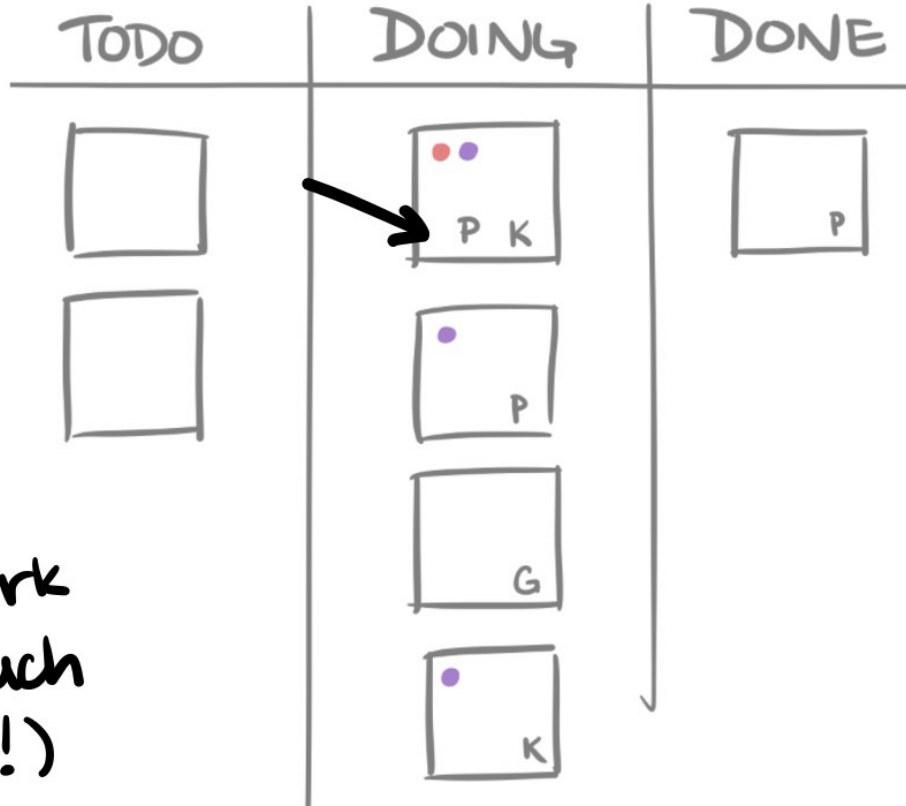
↓ TODO	↓ DOING	↓ DONE
		
		
		
		



Who is
working on
what

How much
work is in
progress

(Do not work
on too much
at once!)



What we
will work on
next

high
priority

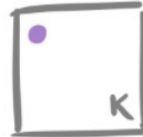


low
priority

TODO



DOING











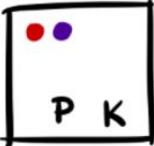




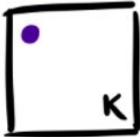
DONE



Additional information

- Blocked
Need help to move forward
- Need help from a designer
- Chores

TODO	DOING	DONE
	→ 	
	→ 	
		
	→ 	

TODO	DOING	DONE
		
		
		
		

Core concepts
to remember

現地現物

Genchi Genbutsu

observe how the tool is used
by the actual users

反省

Hansei

reflect on mistakes,
identify pain points

改善

Kaizen

Always be improving

- Always be looking for areas to improve
- Make the board easier to use
- Provide additional clarity

Let's Jump Right In!

Reviewing the Fundamentals

- Always be looking for areas to improve, making the board easier to use and provide additional clarity
 - **現地現物** *genchi genbutsu* - observe how the tool is used by the actual users
 - **反省** *hansei* - reflect on mistakes, identify pain points, improve
 - **改善** *kaizen* - continuous improvement

Can we improve
the software board
even more?

Questions?

@ktornwall
ktornwall@gmail.com