



Agile IT - Fundamentals



JIRA SOFTWARE IN ACTION



FABIO RACOBALDO • DELIVERY MANAGER @ HERZUM



Agenda

JIRA SOFTWARE MAIN FEATURES

JIRA SOFTWARE IN ACTION - SCRUM

JIRA SOFTWARE IN ACTION - KANBAN

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What's JIRA

Track, report, & discuss

Issue Tracker System

«Issue» is any task that requires an action from a person.

Extensible Platform

You can customize JIRA in order to match your business processes.

One Application ... many uses

Bugs tracking, Task tracking, Process management, Project Management, Requirements management.

The JIRA family

Track, report, & discuss



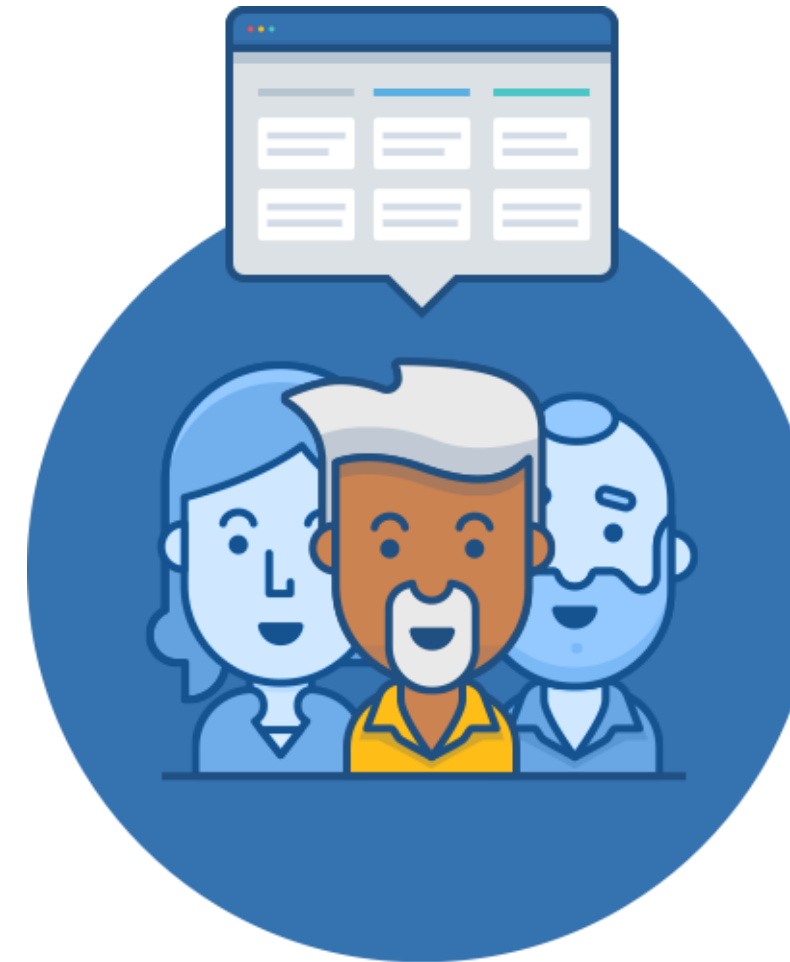
JIRA Software

for Software Teams

Sprint & release planning

Agile boards

Development reports



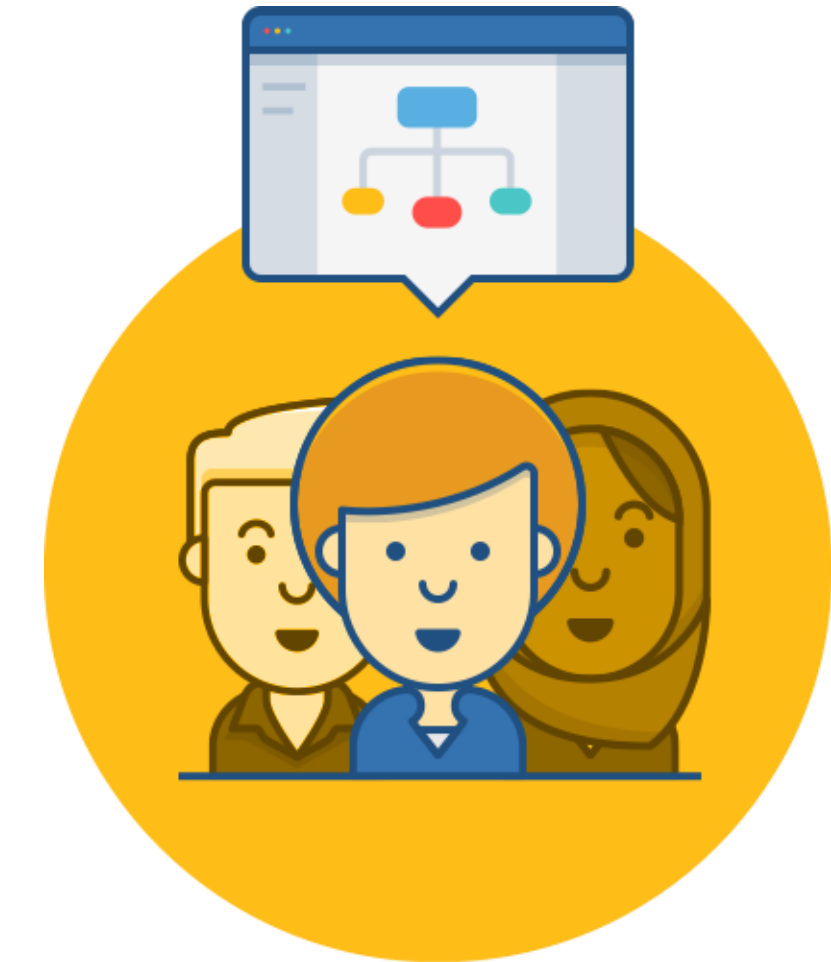
JIRA Service Desk

for IT Teams

Incident & request tracking

Self-service

SLAs and reports



JIRA Core

for Business Teams

Project planning

Progress tracking

JIRA Software

The #1 Agile development solution for tracking,
managing & reporting on software projects

JIRA


Team Kanban Board

QUICK FILTERS: Critical partners Only my partners Recently updated

1 To do

+ TIS-28

↑ Research options to travel to Pluto



4 In progress

+ TIS-25

↑ Engage Jupiter for outer solar s

+ TIS-21

↑ Add Phobos an Tours as a PTP

+ TIS-20

↑ Engage Saturn Lines for group

+ TIS-24

↑ Sign Contract fo Tours

JIRA

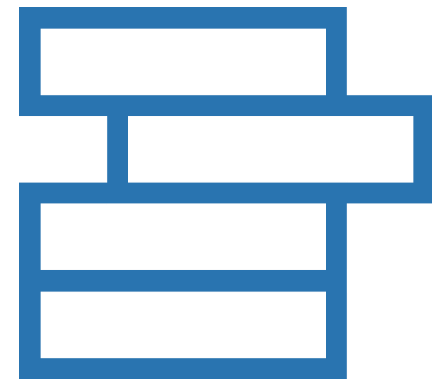
TIS-70: 5 deployments

Teams in Space Deployments

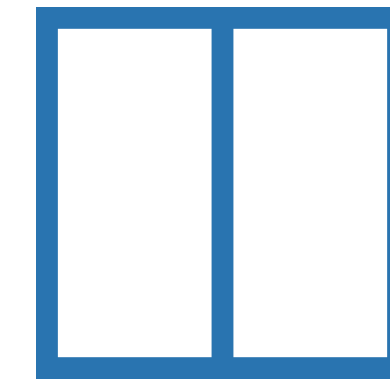
Commits were in release release-2

Environment	Status	Latest release	Last deployed
QA	DEPLOYED	release-2	03/Feb/16 3:40 PM
Staging	DEPLOYED	release-2	03/Feb/16 3:40 PM
Production	NOT DEPLOYED		

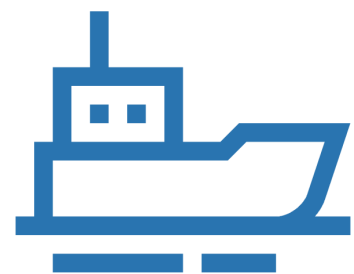
Environment	Status	Latest release	Last deployed
Production	NOT DEPLOYED	1.3.2	16/Sep/15 1:27 AM



Planning



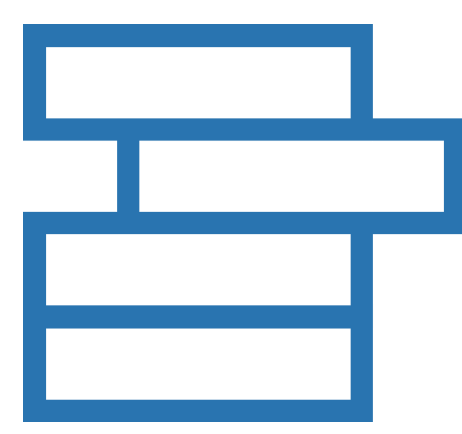
Tracking



Releasing



Reporting



Planning (Product and Sprint)

Create epics, user stories and issues, plan sprints, estimate and distribute tasks across your software team.

Backlog

Active sprints

Releases

Reports

Issues

Components

PROJECT SHORTCUTS

Add a link to useful information for your whole team to see.

+ Add link

Sample Sprint 13 issues - [icon]

Start Sprint

Linked pages

SEP-8 As a product owner, I'd like to include bugs, tasks and other issue types in my backlog >> Bugs like this or Version 2.0

SEP-1 As an Agile team, I'd like to learn about Scrum >> Click the "SEP-1" link at the left of this row to s Version 2.0 Epic3 2

SEP-5 As a team, I'd like to commit to a set of stories to be completed in a sprint (or iteration) >> Click "Create Sprint" Epic1 1

+ Create issue

3 issues Estimate 3

Backlog 11 issues - [icon]

Create Sprint

SEP-31 Story 4 Epic4

SEP-2 As a product owner, I'd like to express work in terms of actual user problems, aka User Stories, and p Version 2.0 Epic3 2

SEP-28 Bug1

SEP-27 Story 1 5

Scrum Example Project / SEP-5

As a team, I'd like to commit to a set of stories to be completed in a sprint (or iteration) >> Click "Create Sprint" then drag the footer down to select issues for a sprint (you can't start a sprint at the moment because one is already active)

Estimate: 1

Details

Status: TO DO (View Workflow)

Priority: Medium

Component/s: None

Labels: None

Affects Version/s: None

Fix Version/s: None

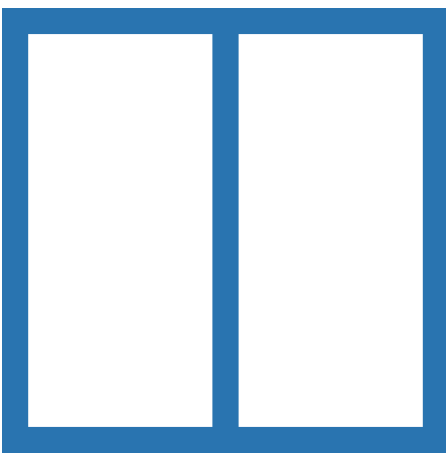
Epic Link: Epic1

People

Reporter: Fabio Racobaldo

Assignee: Marco Pazzanese





Tracking

Prioritize and discuss your team's work in full context with complete visibility.

Backlog

Active sprints

Releases

Reports

Issues

Components

PROJECT SHORTCUTS

Add a link to useful information for your whole team to see.

+ Add link

To Do

In Progress

In Testing

Done

SEP-5

↑ As a team, I'd like to commit to a set of stories to be completed in a sprint (or iteration) >> Click "Create Sprint" then

Epic1

1

SEP-3

↑ As a product owner, I'd like to rank stories in the backlog so I can communicate the proposed

Epic2

5

SEP-13

↑ As a developer, I can update details on an item using the Detail View >> Click the "SEP-13" link at the top of

Epic1

SEP-10

↑ As a developer, I can update story and task status with drag and drop (click the triangle at far left of this story to

Epic2

5

SEP-12

↑ When the last task is done, the story can be automatically closed >> Drag this task to "Done" too

SEP-1

↑ As an Agile team, I'd like to learn about Scrum >> Click the "SEP-1" link at the left of this row to see detail in

Epic3

2

SEP-10

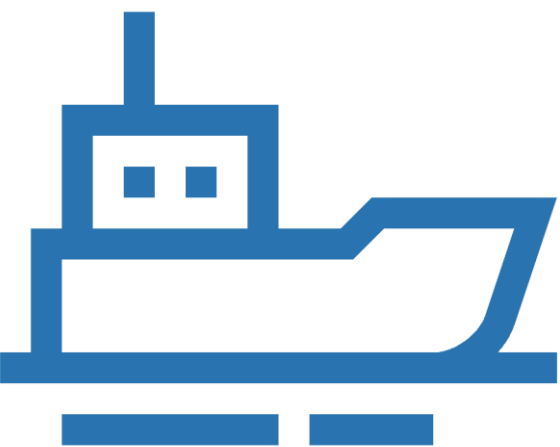
As a developer, I can update story and task sta...

SEP-11

↑ Update task status by dragging and dropping from column to column >> Try dragging this task to "Done"

SEP-8

↑ As a product owner, I'd like to include bugs, tasks and other issue types in my backlog >> Bugs like this one will



Releasing

Ship with confidence and sanity knowing the information you have is always current.

Releases

Q

QUICK FILTERS:

Released

Unreleased

Archived

Merge versions

Version name

Start date (optional)

Release date (optional)

Description (optional)

Add

Version	Status	Progress	Description	Actions
<div>☰</div> Version 2.0	UNRELEASED	<div><div></div><div></div><div></div></div>		<div>⋮</div>
<div>☰</div> Version 3.0	UNRELEASED	<div><div></div><div></div><div></div></div>		<div>⋮</div>
<div>☰</div> Version 1.0	RELEASED	<div><div></div><div></div><div></div></div>		<div>⋮</div>

Version: Version 2.0

11 issues in total

Done

5

In Progress

4

To Do

2

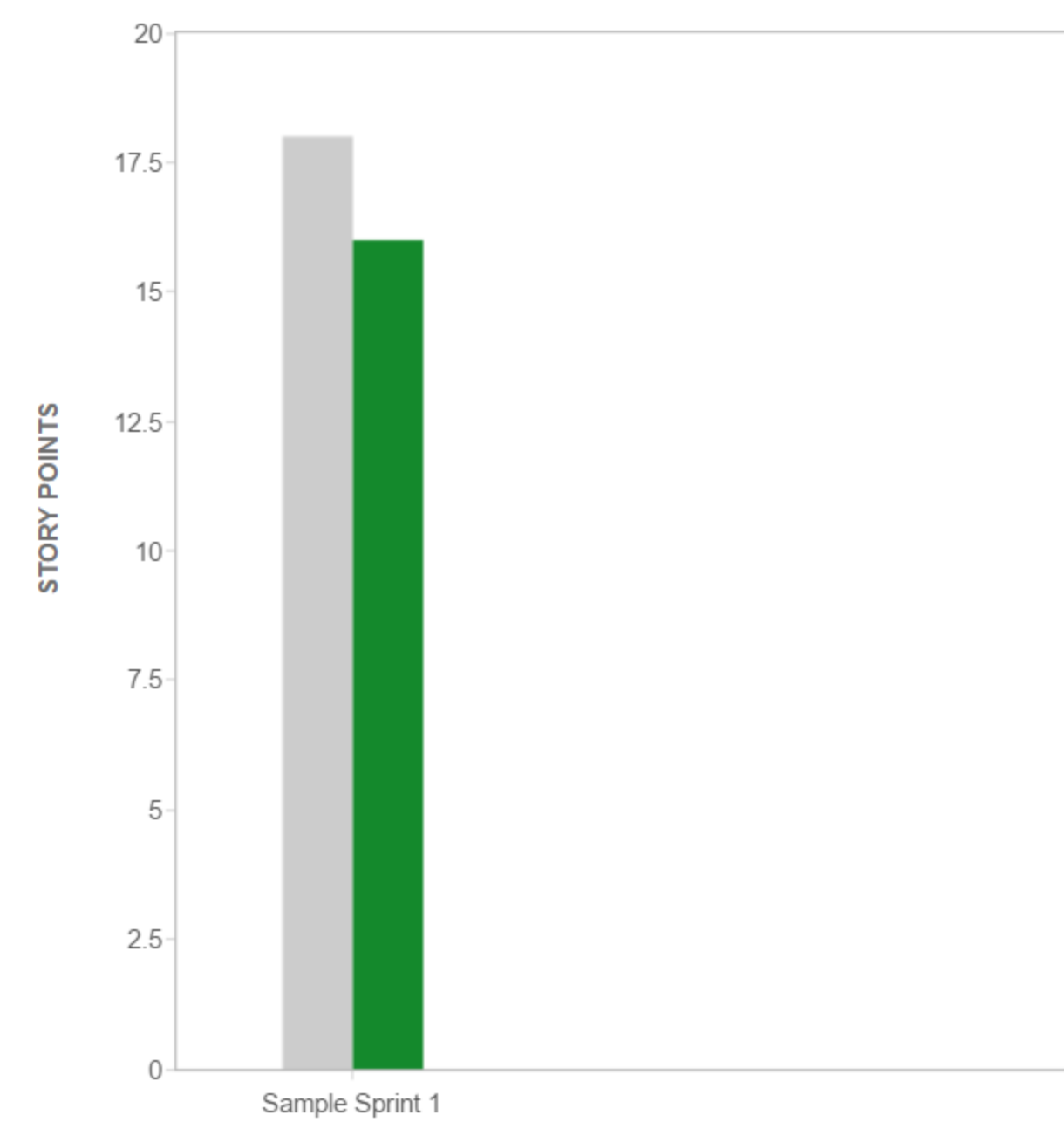
All issues



Reporting

Improve team performance based on real-time, visual data you can use.

Velocity Chart [Switch report](#)



Burndown Chart [Switch report](#)

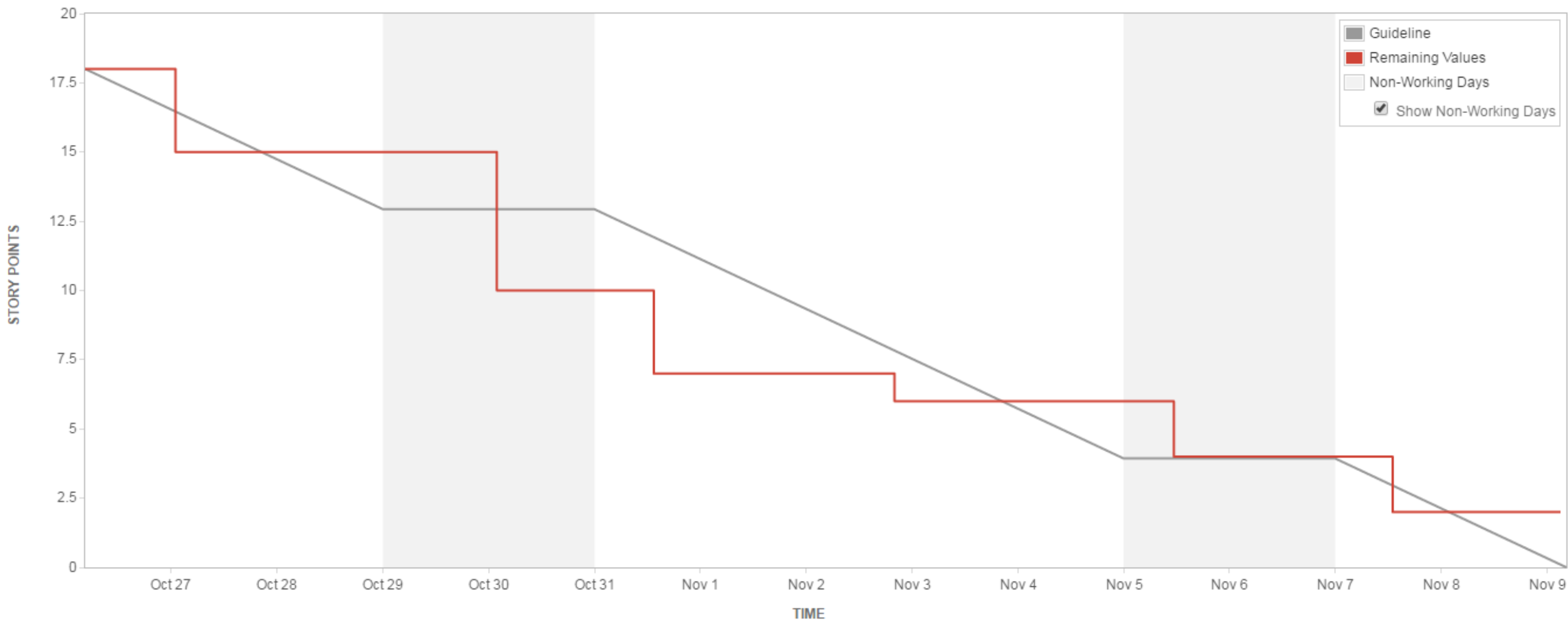
[?](#) **How to read this chart**

Track the total work remaining and project the likelihood of achieving the sprint goal. This helps your team manage its progress and respond accordingly.

[Hide this information](#)

Sample Sprint 1 [Story Points](#)

[Reopen Sprint](#)



Core Concepts Recap - Roles



Product Owner

Interface between the team and other involved parties (stakeholders).



Scrum Master

Rid of all possible impediments (technical or not) that might disturb the work of the team.



Development Team

Team is not just the executive organ that receives its tasks from the project leader, it rather decides self dependent, which requirements or User Stories it can accomplish in one sprint.

JIRA Software SCRUM Core Concepts Recap - Activities



Sprint planning

A meeting at the beginning of each sprint where the scrum team commits to a sprint goal.

Sprint

A short cycle of development in which the team creates potentially shippable product functionality.

Daily Scrum

A 15-minute meeting held each day in a sprint. What did, what do, Blocks?

Sprint Review

A meeting at the end of each sprint, introduced by the product owner, where the development team demonstrates what they did.

Sprint Retrospective

A meeting at the end of each sprint, where the scrum team discusses what went well, what could change.

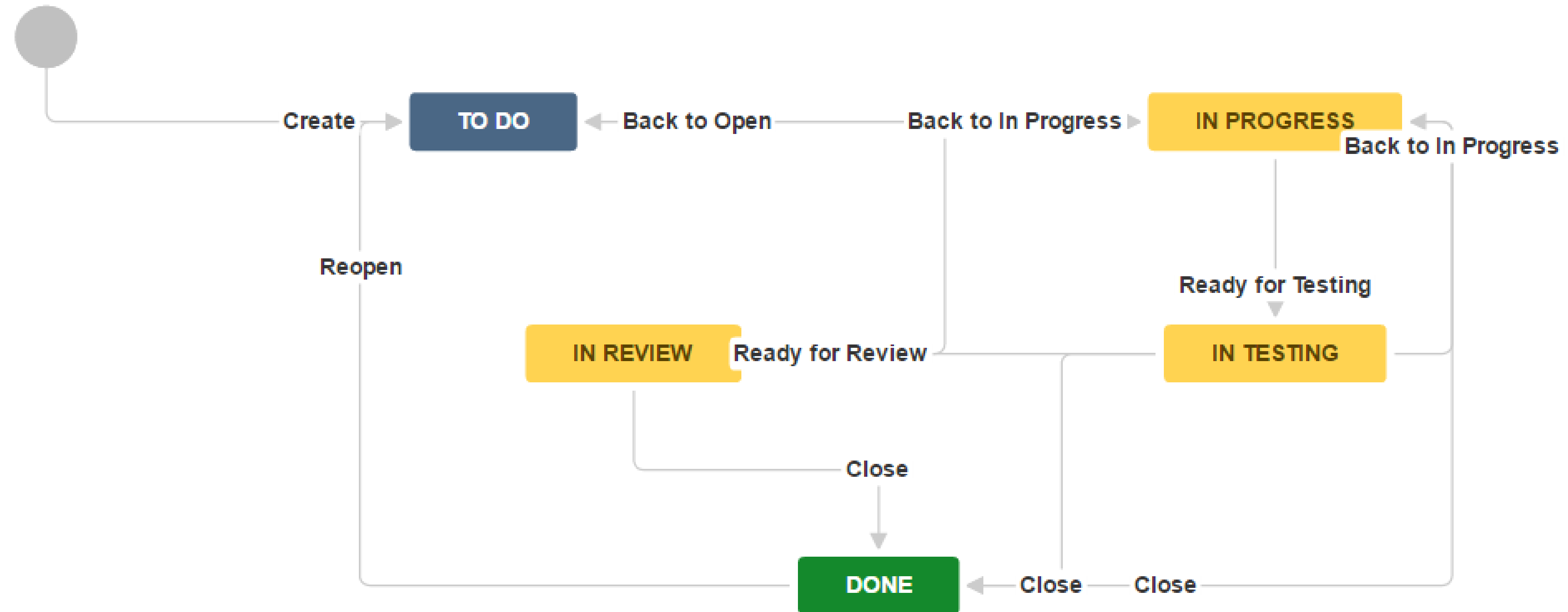
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Workflow



Planning

- Create Versions
- Create Epics, User Stories, Tasks
- Estimate
- Rank
- Create and manage Sprints

Tracking

- Work and collaborate

Reporting

- Burndown Chart
- Velocity Chart

Releasing

- Release Report



- **Columns configuration based on workflow**
- **Swimlanes**
- **Quick Filters**



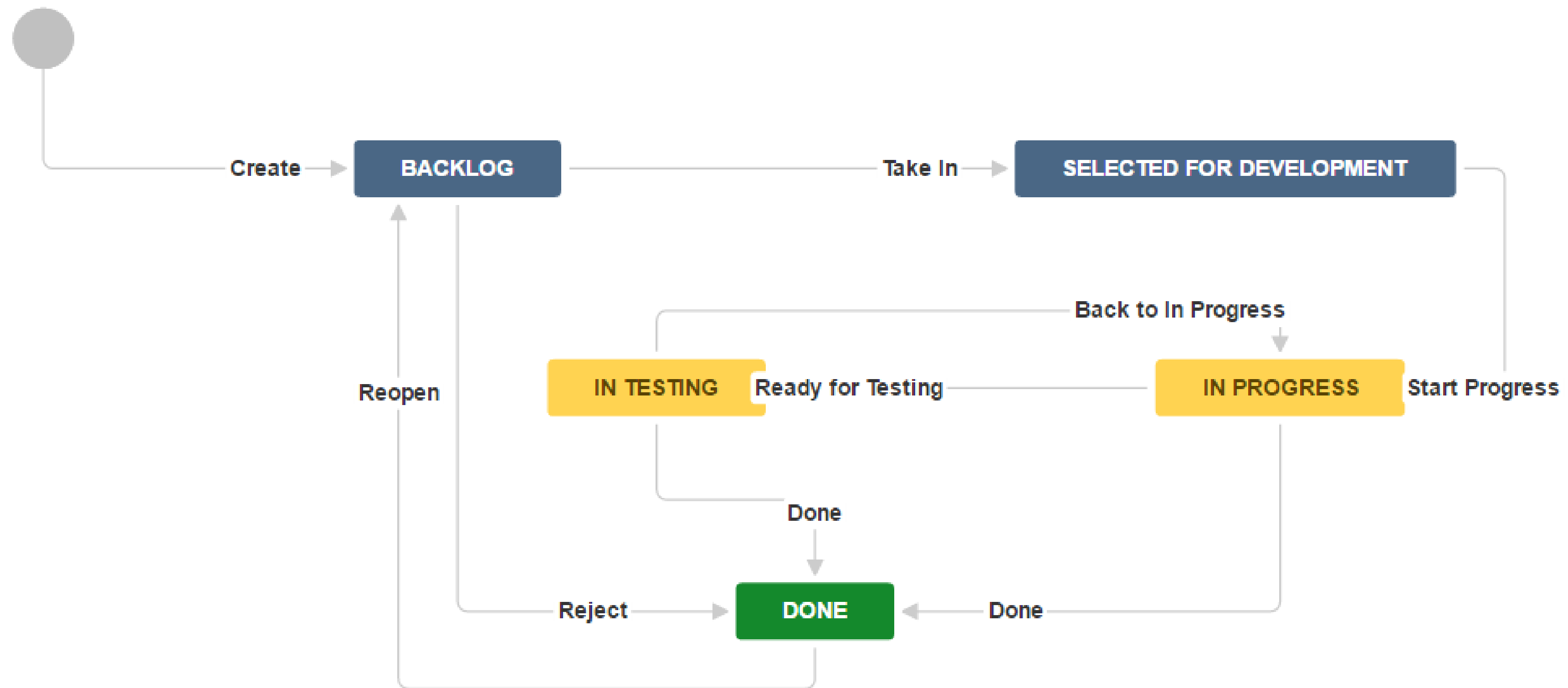
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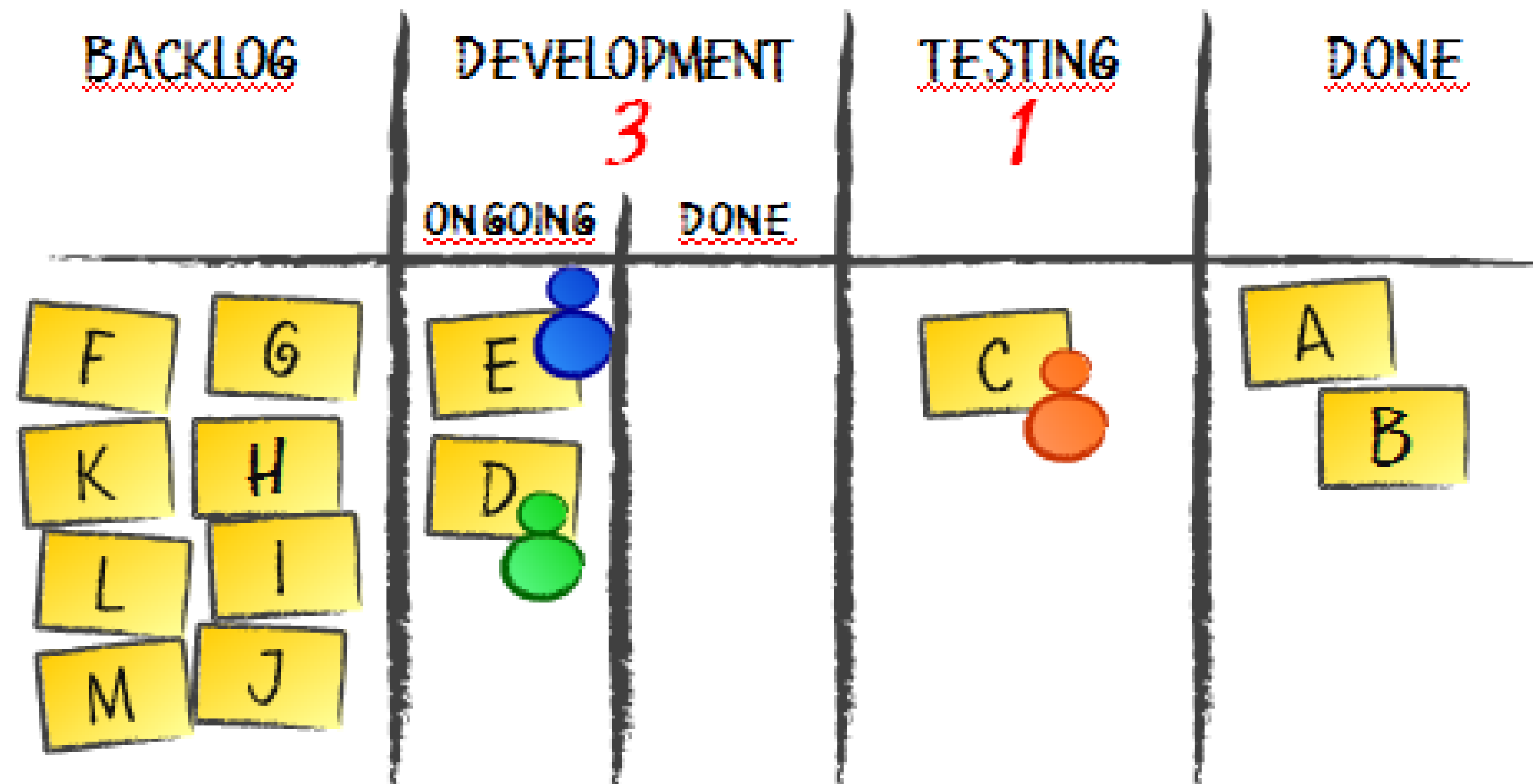
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Workflow



- No sprints
- No start and end date
- WIP (Work in progress) limits



ANY

QUESTIONS

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Thank you!



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