



Units of Work

Metodologias de Trabalho em Equipa

P.PORTO


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ASSOCIAÇÃO PORTUGUESA
PARA O DESENVOLVIMENTO
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Units of work



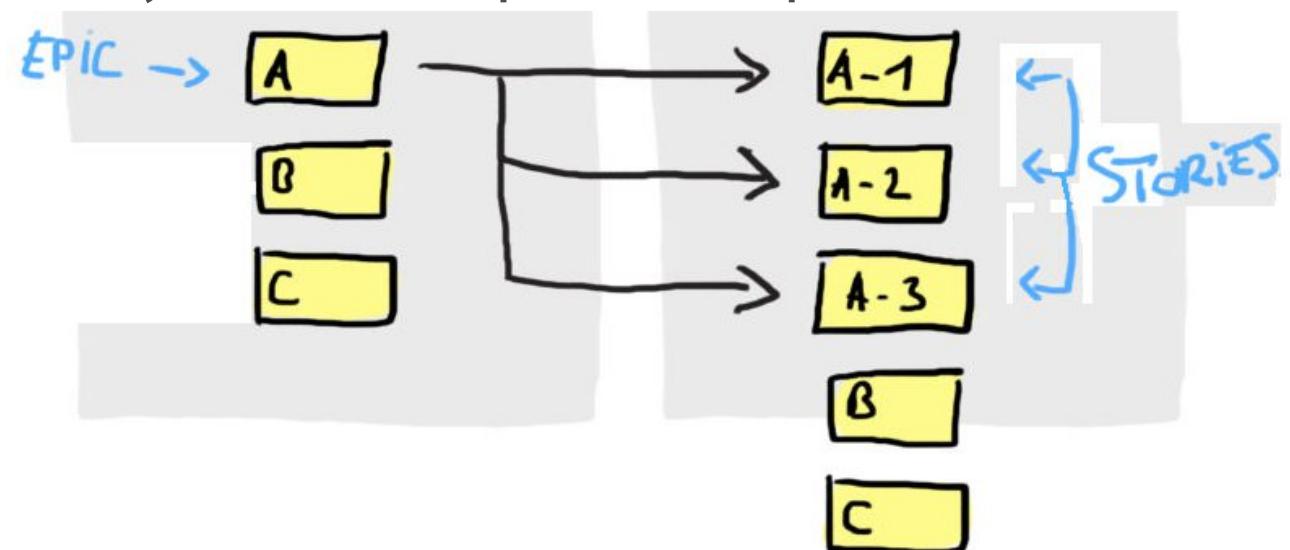
- **Stories** also called “user stories”, are short requirements or requests written from the perspective of an end user.
- **Epics** are large bodies of work that can be broken down into several smaller tasks (called stories).
- **Initiatives** are collections of epics that drive toward a common goal.

Units of work



Epic vs Story

- Stories are something the team can commit to finish within a one or two-week sprint.
- Epics are few and take longer to complete.
 - Teams often have two or three epics they work to complete each quarter.



Epic vs Story – Example



- Scenario: A company that launches rockets into space wants to improve the streaming service for its launches
- Stories:
 - iPhone users need access to a vertical view of the live feed when using the mobile app.
 - Desktop users need a “view fullscreen” button in the lower right hand corner of the video player.
 - Android users need to be linked to apple store
- Epic:
 - Improve Streaming Service for XYZ Launch

Epic vs Story



- Organizing work into stories and epics also helps the team communicate effectively within the organization.
- If you were reporting your team's progress to the Head of Engineering, you'd be speaking in epics.
- If you were talking to a colleague on your development team, you'd speak at the story level.

Epic vs Initiative

- Initiatives are made up of epics.
- Initiatives offer another level of organization above epics.
 - In many cases, an initiative compiles epics from multiple teams to achieve a much broader, bigger goal than any of the epics themselves
- Initiatives are often completed in multiple quarters to a year



Epic vs Initiative – Example

- Scenario: The rockets company wants to decrease the cost per launch by 5%.
- Initiative:
 - The scenario.
 - that's a great fit for an initiative, as no single epic could likely achieve that big of a goal.
- Epic:
 - Decrease launch-phase fuel consumption by 1%
 - Increase launches per quarter from 3 to 4
 - Turn all thermostats down from 24 to 21 degrees



Atlassian JIRA

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What is JIRA?

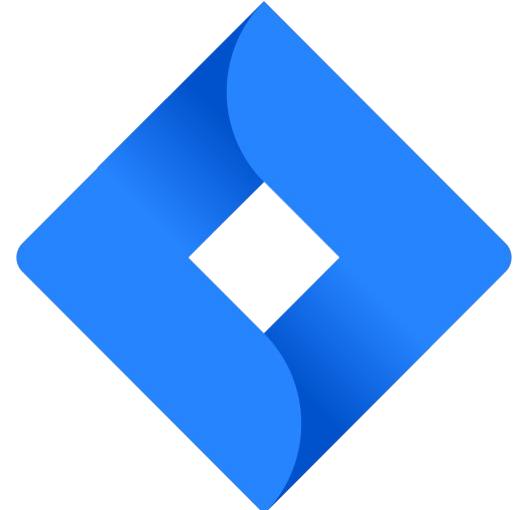


- JIRA lets you **prioritize, assign, track, report** and **audit issues**, from software bugs and helpdesk tickets to project tasks and change requests
- More than just an issue tracker, JIRA is an **extensible platform** that you can customize to match your business processes
- JIRA **improves productivity** by cutting down on time wasted on tracking issues and coordination
- JIRA **improves quality** by ensuring all tasks are recorded down with all the details and followed up till completion

One application. Many uses.



- Bugs/Change Requests Tracking
- Help-desk / Support / Customer Service
- Project Management
- Task Tracking
- Requirements Management
- Workflow / Process Management



JIRA Concepts: Projects, Issues & Subtasks



Level 1

Project Categories

Level 2

Projects



Components (sub-section)

Versions (milestones)

Level 3

Issues

Issue Types

Issue Types

Level 4

Sub-Tasks

Sub-Tasks

Sub-Tasks

Sub-Tasks

Example: A software development project



Level 1

Project Categories
Information Technology

Level 2

Project
Time Tracking Application

Components

User Interface, Reports, Workflow

Versions

0.1, 0.2, 1.0, 1.1, 1.1.1, 2.0



Level 3

Issues

New Feature

Bug

Support Ticket

Level 4

Sub-Tasks

Sub-Tasks

Sub-Tasks

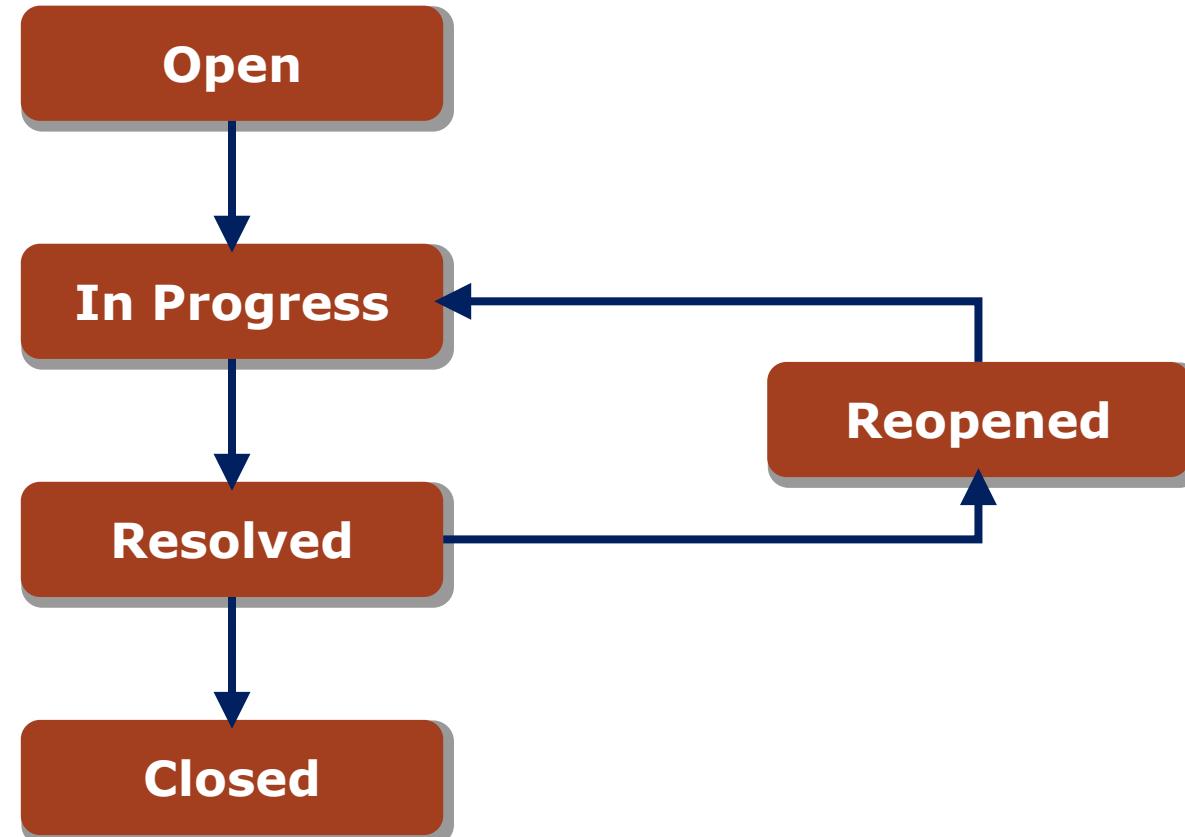
Sub-Tasks

Sub-Tasks

Sub-Tasks

JIRA Concepts – Workflow

- Customizable workflows to meet business needs



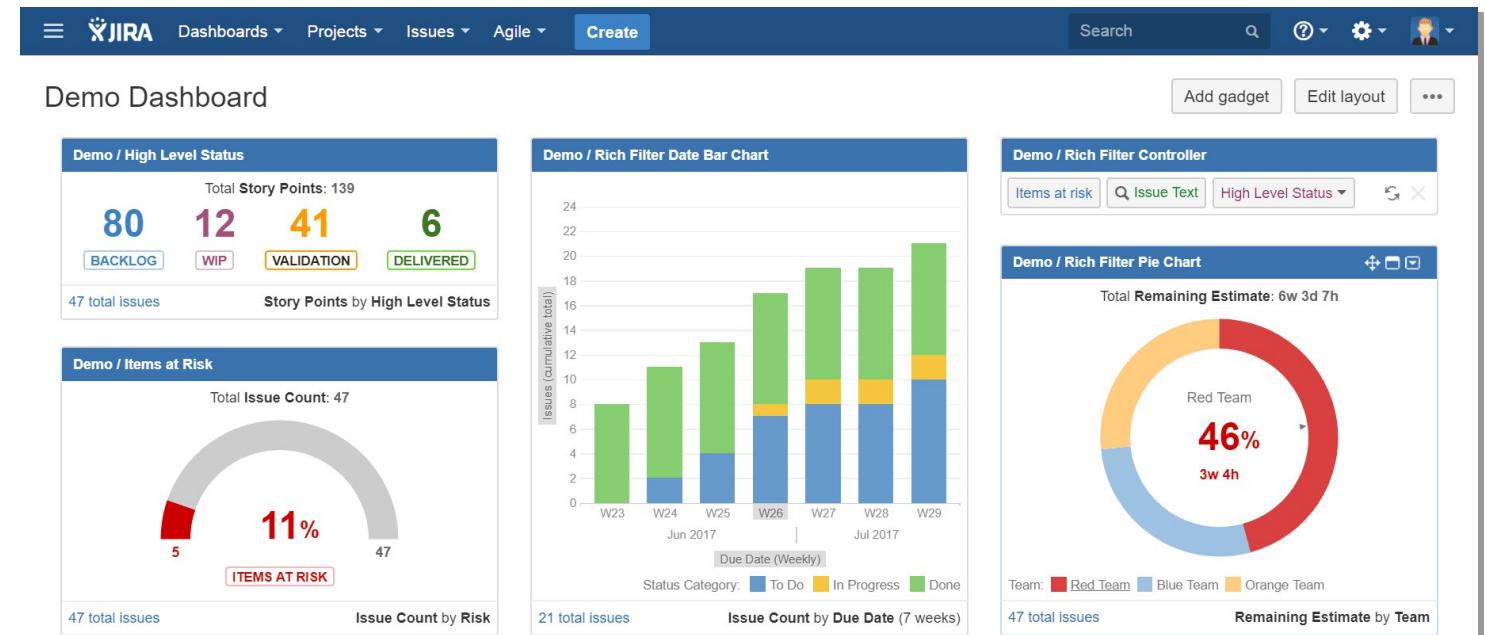
JIRA Features – Issue Creation



- Creating tasks, bug reports, feature request, tech support ticket is very easy
- Issue can be easily created via
 - Web: Filling the form on the Web page
 - Email: Sending an email to a preconfigured email address
- Allows customizable items for different issues types

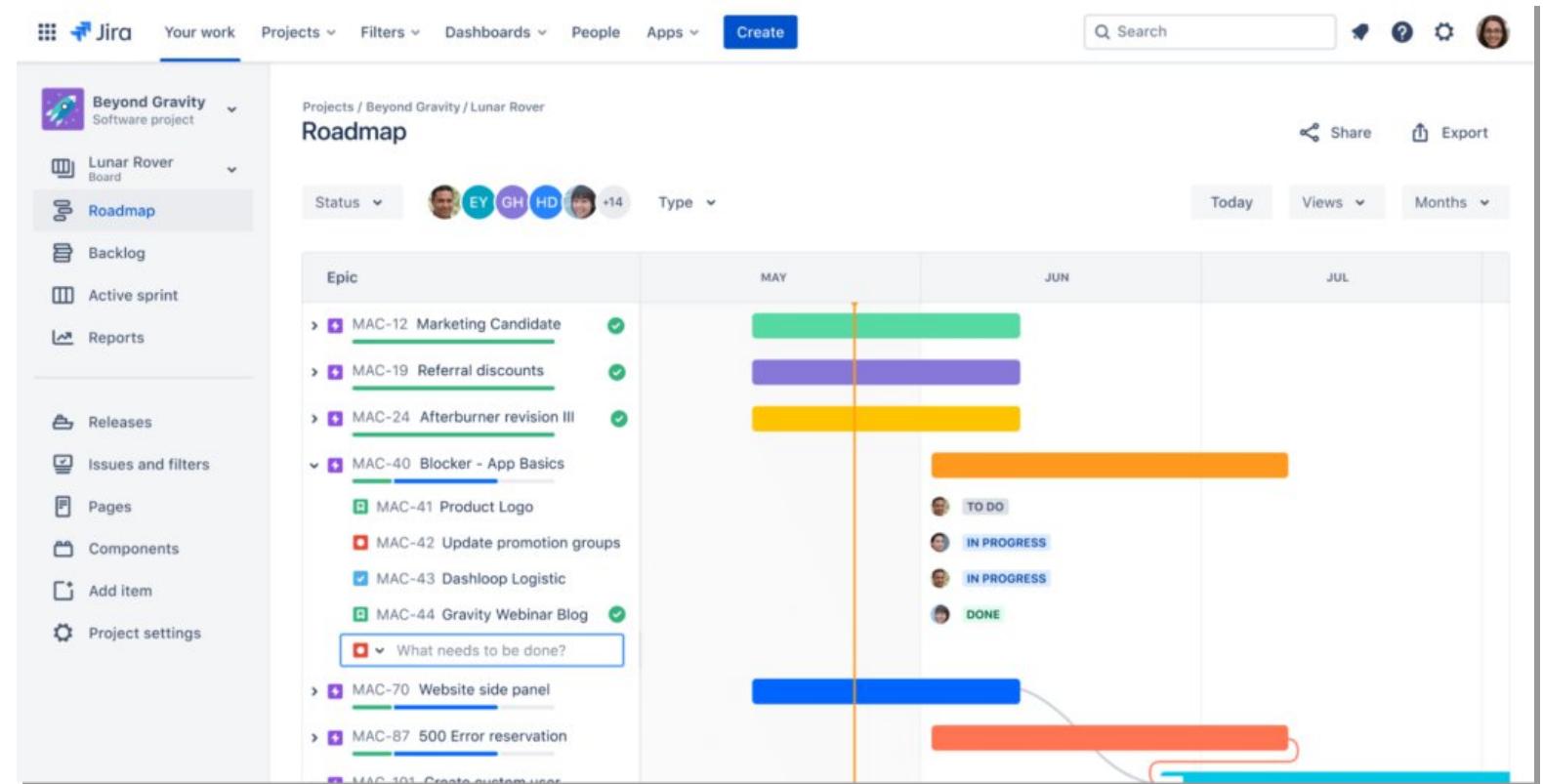
JIRA Features – Reports

- JIRA delivers real-time, relevant information in a convenient format
- JIRA enables the management to have clear visibility of the situation



JIRA Features – Roadmaps

- JIRA enables to know what is outstanding and when issues are scheduled to be resolved



JIRA Features – Notifications



- JIRA enables you to receive the information you need, when you need it.
- Configurable email alerts as and when issues are updated
- Optional emails to remind on overdue tasks
- Subscribe to weekly/monthly reports on issue status

Atlassian JIRA

- <https://www.atlassian.com/software/jira>



Trello

- <https://trello.com/>



Miro

- <https://miro.com/>





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