



JIRA Agile

By ALM Team

Agenda

- Why Jira Agile?
- Scrum
- Kanban
- Integrations



Why Jira Agile?

Scrum

Kanban

Integrations

Plan

Estimate

Prioritize

Execute

Evolve

ALM_Demo_Scrum_Board

Plan Work Report Board

SPRINT: Sprint 1 QUICK FILTERS: Only My Issues Recently Updated

To Do	In Progress	In Review	Done
<p>ALMD-2 Employee Module 3w</p> <p>ALMD-4 Coding for Add Employee class</p> <p>ALMD-5 Write Unit Test cases for Add Employee 5h</p> <p>ALMD-7 Employee name field accepts special characters 6m</p> <p>ALMD-18 EMS- Create Employee functionality: Mandatory field check 4h</p>	<p>ALMD-29 EMS- Create Employee functionality: Employee addition 6m</p> <p>ALMD-15 EMS- Create Employee Look & feel 6m</p>	<p>ALMD-3 Add Employee 2w</p> <p>ALMD-4 Coding for Add Employee class 0m</p>	<p>ALMD-6 Add Employee Card no. field 5h</p> <p>ALMD-30 EMS- Edit Employee functionality: Mandatory field check</p>

Flexible planning: JIRA Agile's rich feature set enables to flexibly plan and adopt the best agile practices for your organization.

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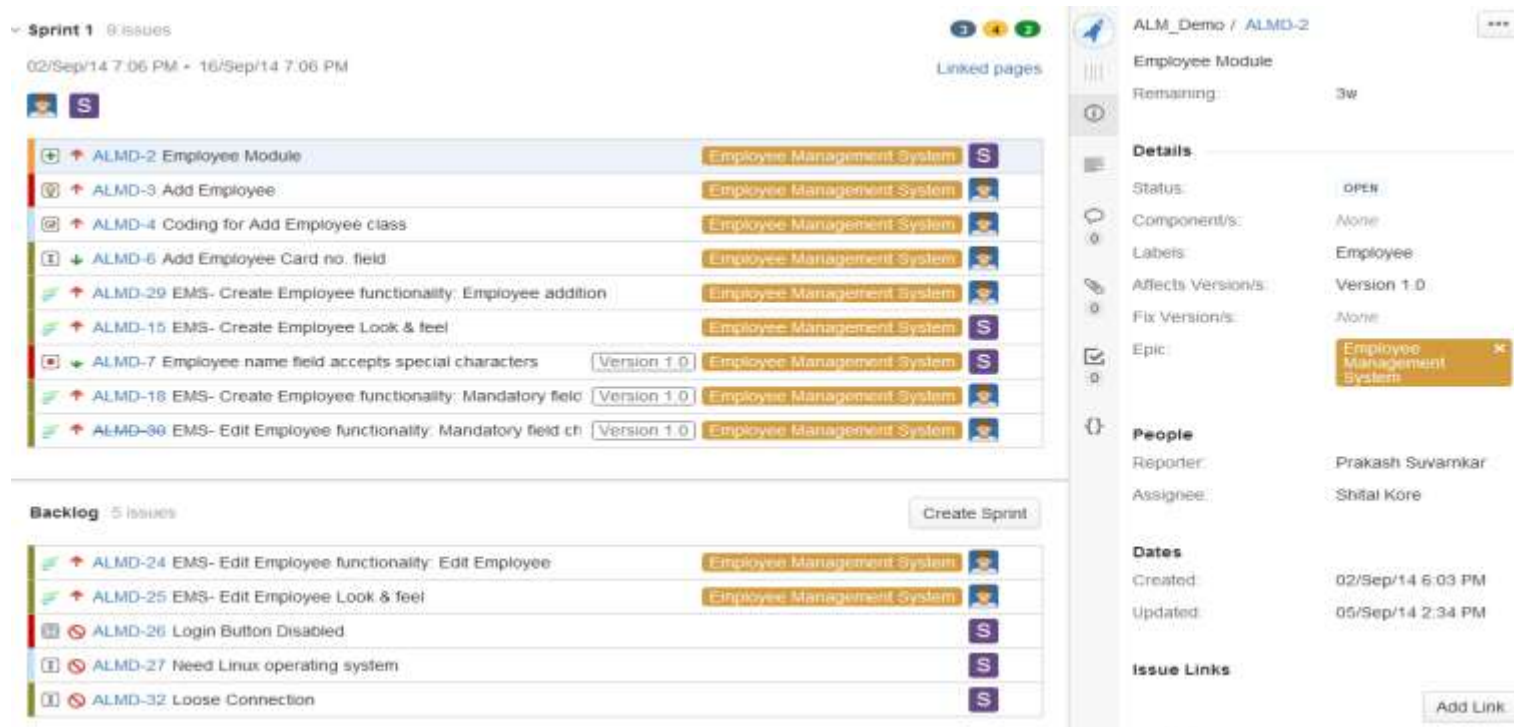
Plan

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Sprint 1 8 Issues
02/Sep/14 7:06 PM - 16/Sep/14 7:06 PM

Linked pages

Issue	Project	Status
ALMD-2 Employee Module	Employee Management System	S
ALMD-3 Add Employee	Employee Management System	S
ALMD-4 Coding for Add Employee class	Employee Management System	S
ALMD-6 Add Employee Card no. field	Employee Management System	S
ALMD-29 EMS- Create Employee functionality: Employee addition	Employee Management System	S
ALMD-15 EMS- Create Employee Look & feel	Employee Management System	S
ALMD-7 Employee name field accepts special characters	Version 1.0 Employee Management System	S
ALMD-18 EMS- Create Employee functionality: Mandatory field	Version 1.0 Employee Management System	S
ALMD-30 EMS- Edit Employee functionality: Mandatory field ch	Version 1.0 Employee Management System	S

Backlog 5 Issues

Create Sprint

Issue	Project	Status
ALMD-24 EMS- Edit Employee functionality: Edit Employee	Employee Management System	S
ALMD-25 EMS- Edit Employee Look & feel	Employee Management System	S
ALMD-26 Login Button Disabled	S	S
ALMD-27 Need Linux operating system	S	S
ALMD-32 Loose Connection	S	S

Details

Status: OPEN

Component/s: None

Labels: Employee

Affects Version/s: Version 1.0

Fix Version/s: None

Epic: Employee Management System

People

Reporter: Prakash Suvarikar

Assignee: Shital Kore

Dates

Created: 02/Sep/14 6:03 PM

Updated: 05/Sep/14 2:34 PM

Issue Links

Add Link

Accurate estimations: Add estimates and bugs to user stories while in a planning meeting.

Tracking estimates on each story helps team become more accurate. Use story points, ideal hours, t-shirt sizes, or your own estimation technique – JIRA Agile supports them all.

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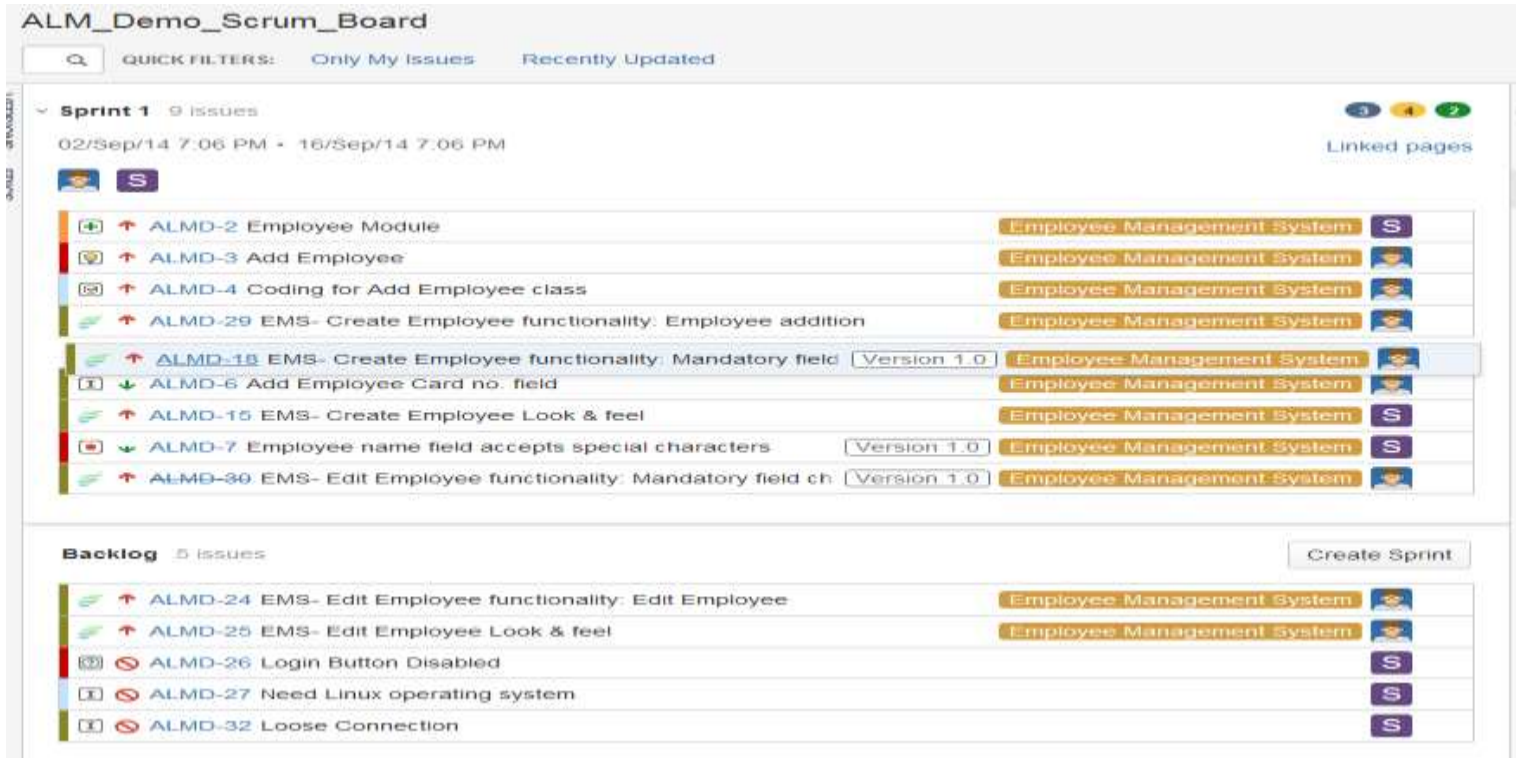
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ALM_Demo_Scrum_Board

QUICK FILTERS: Only My Issues Recently Updated

Sprint 1 9 issues
02/Sep/14 7:06 PM - 16/Sep/14 7:06 PM

Issue ID	Issue Description	System	Priority
ALMD-2	Employee Module	Employee Management System	High
ALMD-3	Add Employee	Employee Management System	High
ALMD-4	Coding for Add Employee class	Employee Management System	High
ALMD-29	EMS- Create Employee functionality: Employee addition	Employee Management System	High
ALMD-18	EMS- Create Employee functionality: Mandatory field	Employee Management System	High
ALMD-6	Add Employee Card no. field	Employee Management System	High
ALMD-15	EMS- Create Employee Look & feel	Employee Management System	High
ALMD-7	Employee name field accepts special characters	Employee Management System	High
ALMD-30	EMS- Edit Employee functionality: Mandatory field ch	Employee Management System	High

Backlog 5 issues

Issue ID	Issue Description	System	Priority
ALMD-24	EMS- Edit Employee functionality: Edit Employee	Employee Management System	High
ALMD-25	EMS- Edit Employee Look & feel	Employee Management System	High
ALMD-26	Login Button Disabled	Employee Management System	High
ALMD-27	Need Linux operating system	Employee Management System	High
ALMD-32	Loose Connection	Employee Management System	High

Create Sprint

Value-driven prioritization: Order user stories and bugs in the product backlog by dragging and dropping issues. Put the stories that deliver the most customer value at the top of the backlog.

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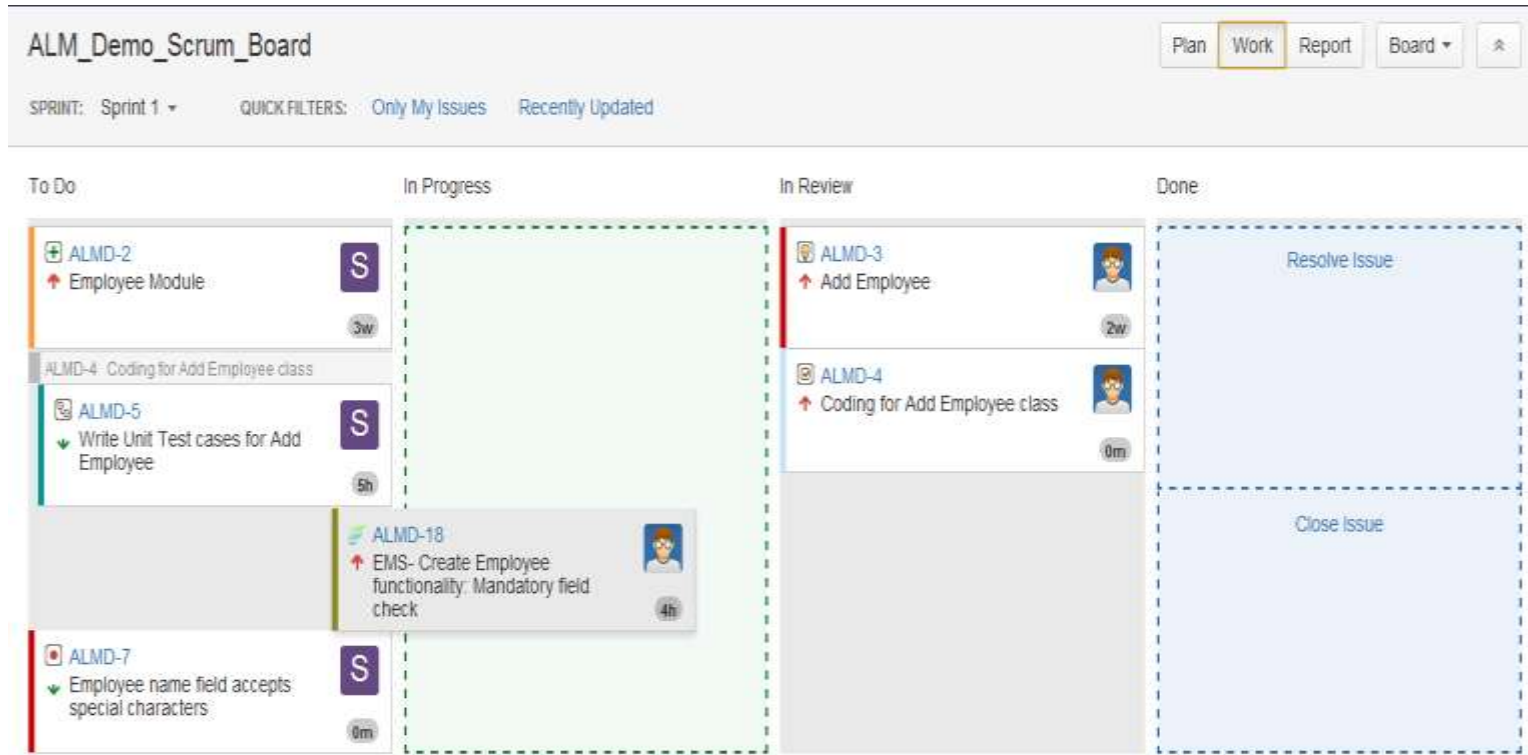
Plan

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The screenshot shows a Jira Agile Scrum Board titled "ALM_Demo_Scrum_Board". The board is divided into four columns: "To Do", "In Progress", "In Review", and "Done". The "To Do" column contains three items: "ALMD-2 Employee Module" (3w), "ALMD-4 Coding for Add Employee class", and "ALMD-5 Write Unit Test cases for Add Employee" (5h). The "In Progress" column contains one item: "ALMD-18 EMS- Create Employee functionality. Mandatory field check" (4h). The "In Review" column contains two items: "ALMD-3 Add Employee" (2w) and "ALMD-4 Coding for Add Employee class" (0m). The "Done" column contains two large dashed boxes labeled "Resolve Issue" and "Close Issue". The board has a top navigation bar with "Plan", "Work", "Report", and "Board" tabs, and a "QUICK FILTERS" section with "Only My Issues" and "Recently Updated" options.

Transparent execution: Update the status of stories by drag and drop, or edit story details directly in the integrated detail view. Brings the transparency as everyone shares the same view.

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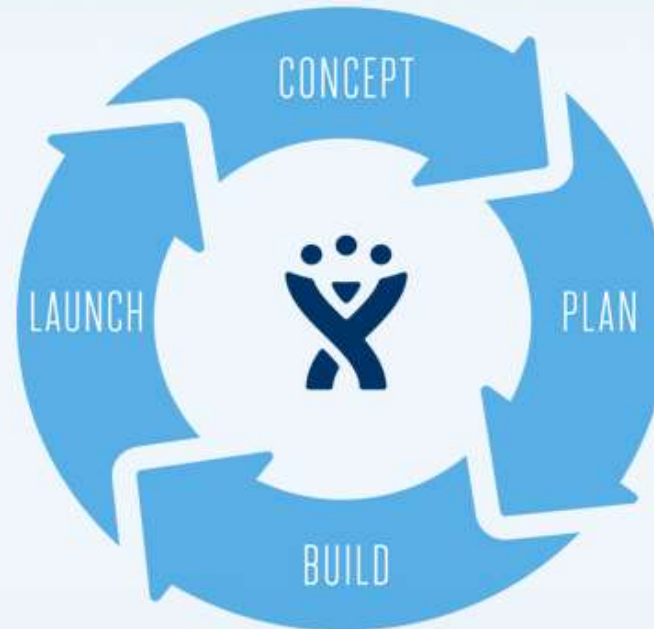
Plan

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Scalable evolution: Agile is all about scale. Extend JIRA's issue types, fields, and workflows to adapt as your team evolves. Manage issues from multiple projects in a single board, groom huge backlogs with multi-select ranking.

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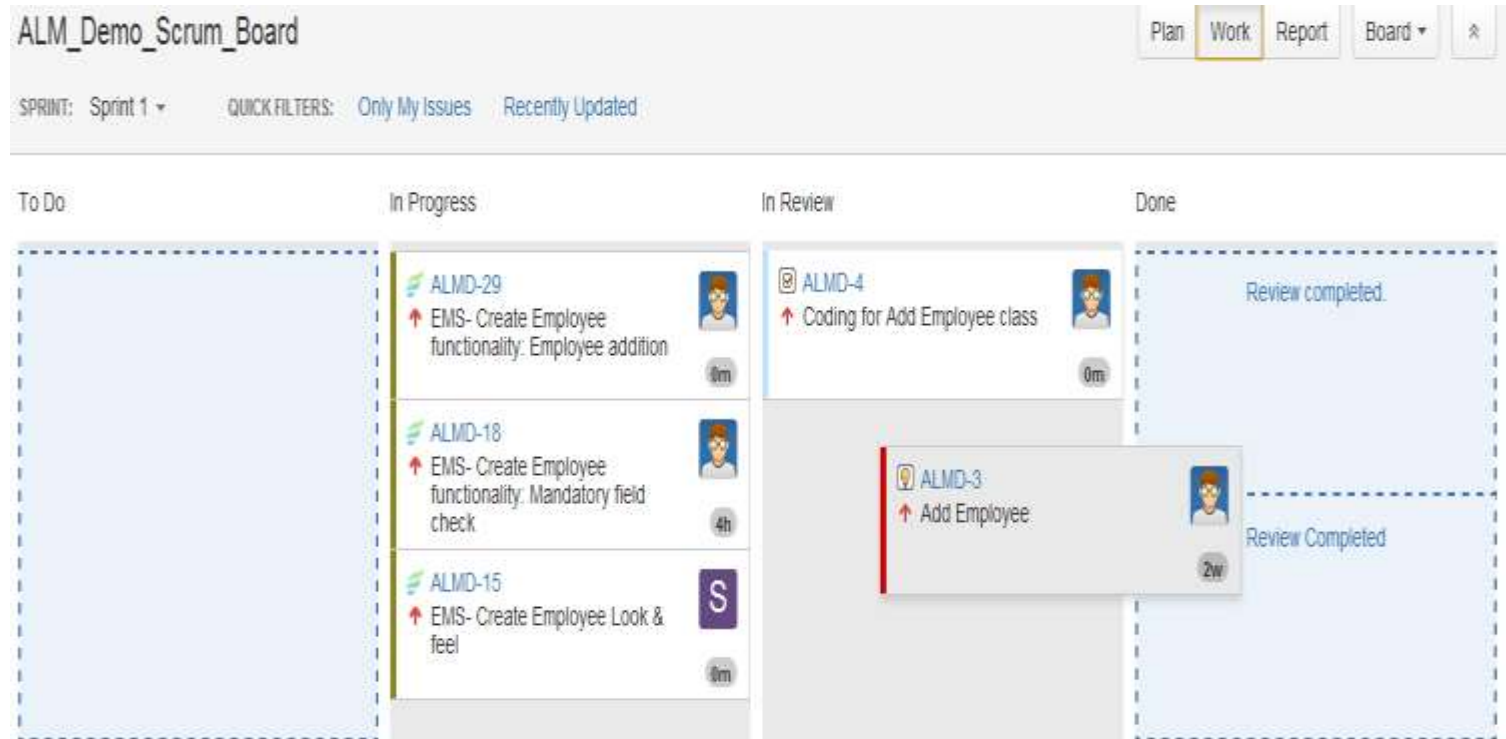
Adopt

Schedule

Launch

Deliver

Grow



Time-tested techniques: Teams using scrum plan work in *sprints*, short blocks of time in which the team can estimate, and return value back to the customer.

Use scrum to deliver complex solutions in a structured, predictable way.

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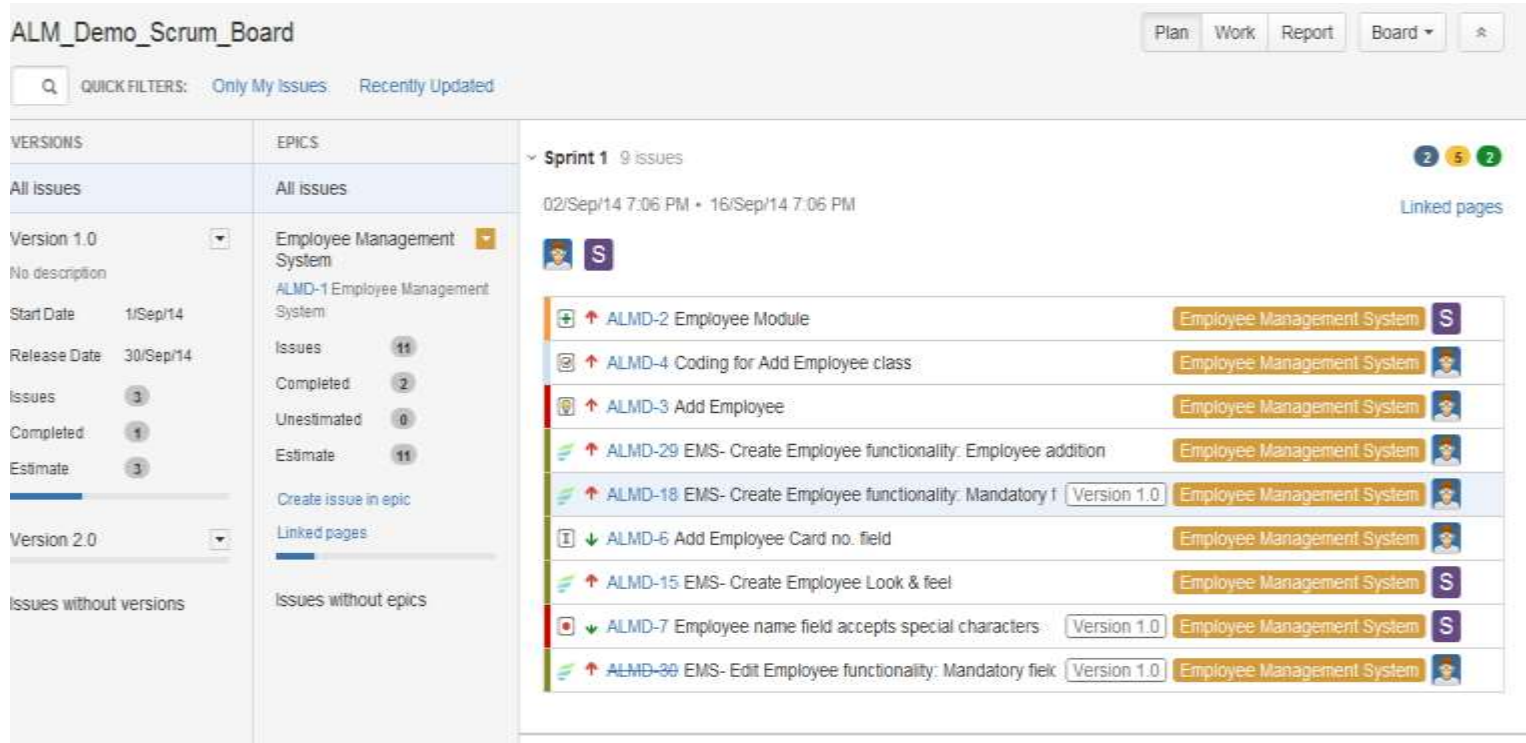
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The screenshot shows the Jira Agile Scrum Board for 'ALM_Demo_Scrum_Board'. The interface includes a top navigation bar with tabs for Plan, Work, Report, and Board. Below this is a search bar and quick filters for 'Only My Issues' and 'Recently Updated'. The main view is divided into three columns: VERSIONS, EPICS, and a list of issues for 'Sprint 1'. The VERSIONS column shows 'Version 1.0' with a dropdown arrow and 'Version 2.0' below it. The EPICS column shows 'Employee Management System' with a dropdown arrow. The issues column lists several items, including 'ALMD-2 Employee Module', 'ALMD-4 Coding for Add Employee class', 'ALMD-3 Add Employee', 'ALMD-29 EMS- Create Employee functionality: Employee addition', 'ALMD-18 EMS- Create Employee functionality: Mandatory f', 'ALMD-6 Add Employee Card no. field', 'ALMD-15 EMS- Create Employee Look & feel', 'ALMD-7 Employee name field accepts special characters', and 'ALMD-35 EMS- Edit Employee functionality: Mandatory field'. Each issue has a status icon (e.g., 'S' for 'Shipped') and a version label (e.g., 'Version 1.0').

Prioritized organization: Ensuring the team is working on the highest-priority items first.

With JIRA Agile, the team can organize stories in sprints, in larger epics, and across release versions.

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▼ **Sprint 2** 2 issues


Start Sprint | ✕

[Linked pages](#) ↑ **ALMD-24** EMS- Edit Employee functionality: Edit Employee

Employee Management System



1d

 ↑ **ALMD-25** EMS- Edit Employee Look & feel

Employee Management System




2h

2 issues

Estimate 1d 2h

Backlog 3 issues



Create Sprint

  **ALMD-26** Login Button Disabled

S

  **ALMD-27** Need Linux operating system

S

  **ALMD-32** Loose Connection

S



Effective collaboration: Add backlog issues to sprint with the sprint marker. All stories above the sprint marker get discussed in the sprint planning session and are committed for current sprint.

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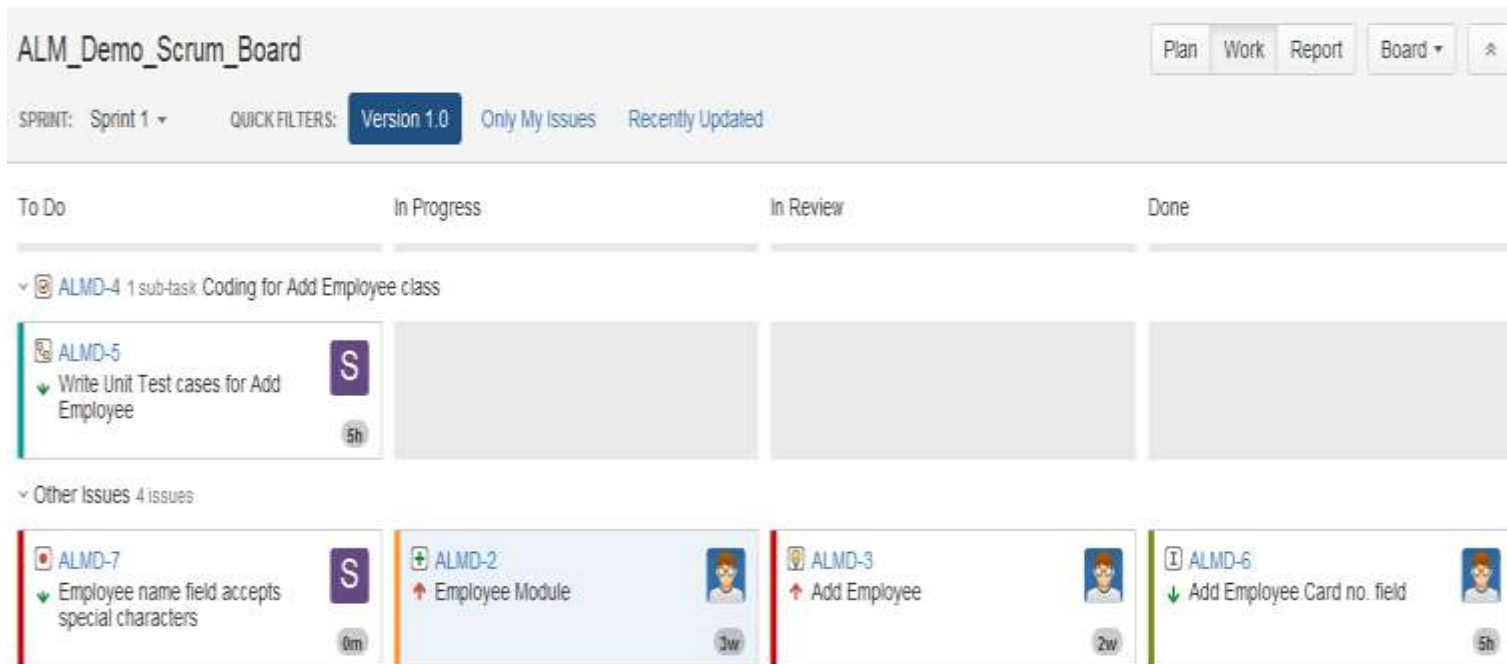
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Agile development and delivery: Swimlanes to see progress on individual stories, quick filters highlight specific areas that need attention. Create personal quick filters that make it easy to report in for standup.

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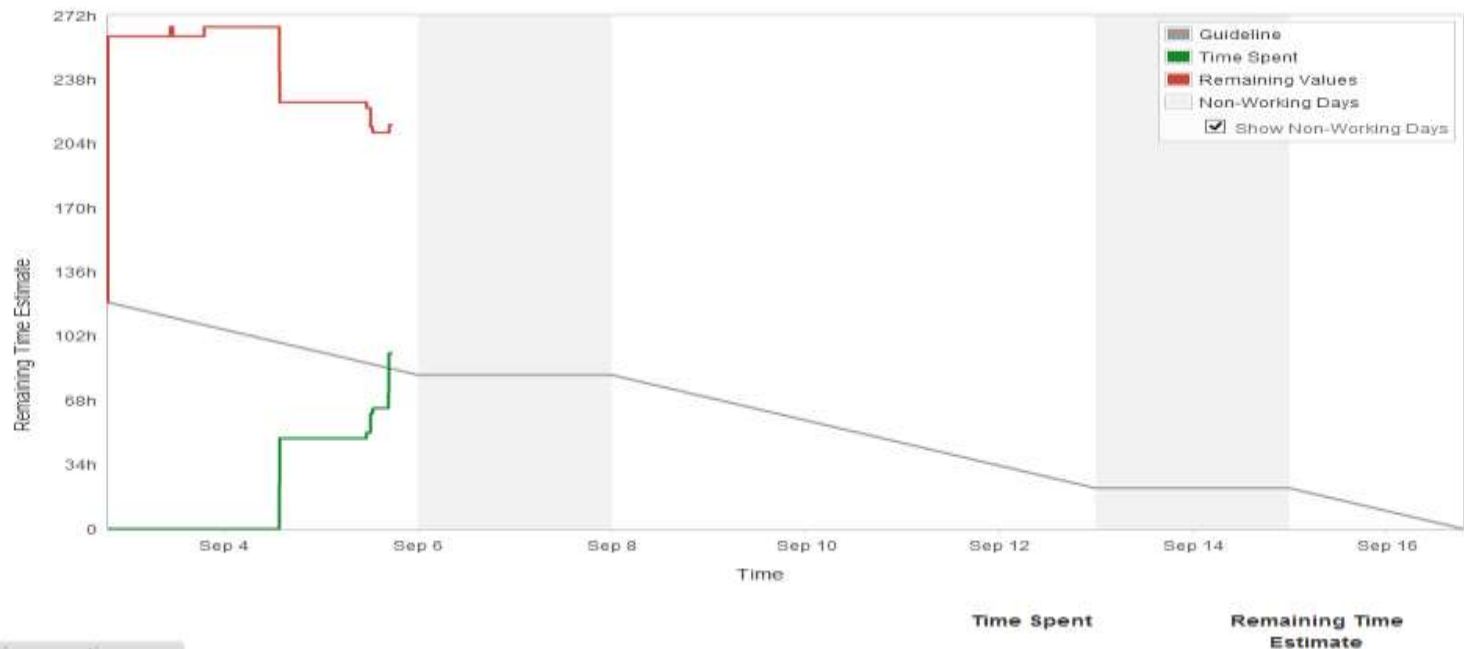
Schedule

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Burndown Chart Sprint 1



Actionable results: Retrospectives are sprint reviews which to evolve. JIRA Agile's extensive reports give the team critical insight into their agile process and results. Like Burndown chart to get progress towards the sprint commitment.

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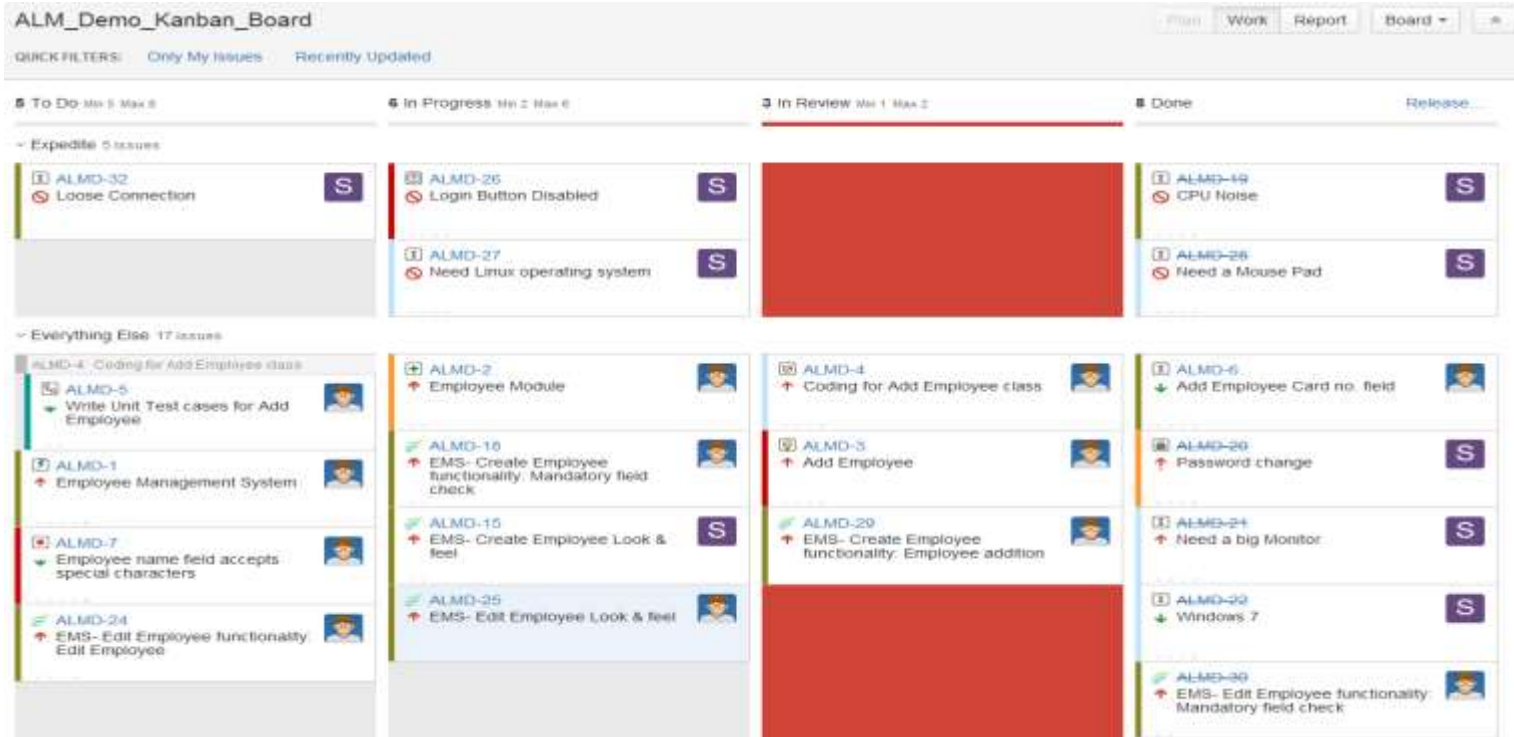
Champion

Visualize

Organize

Optimize

Analyze



Established methodology: Catalyst for change through small, incremental improvements to your existing process – be it scrum or otherwise.

Applied to software development, DevOps, IT operations, and many other processes.

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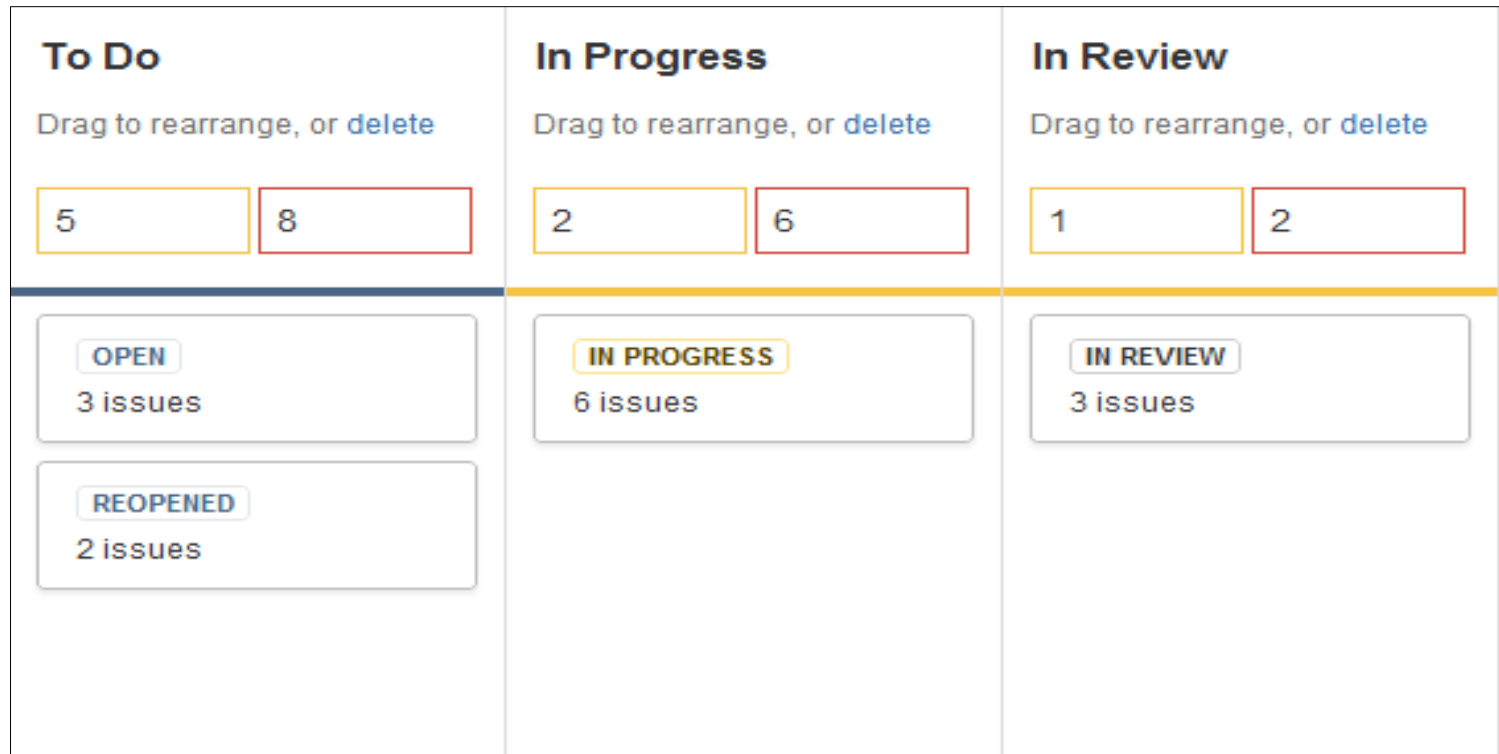
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Transparent workflow: Map columns to the steps of your existing workflow. Add or remove columns as the process evolves over time.

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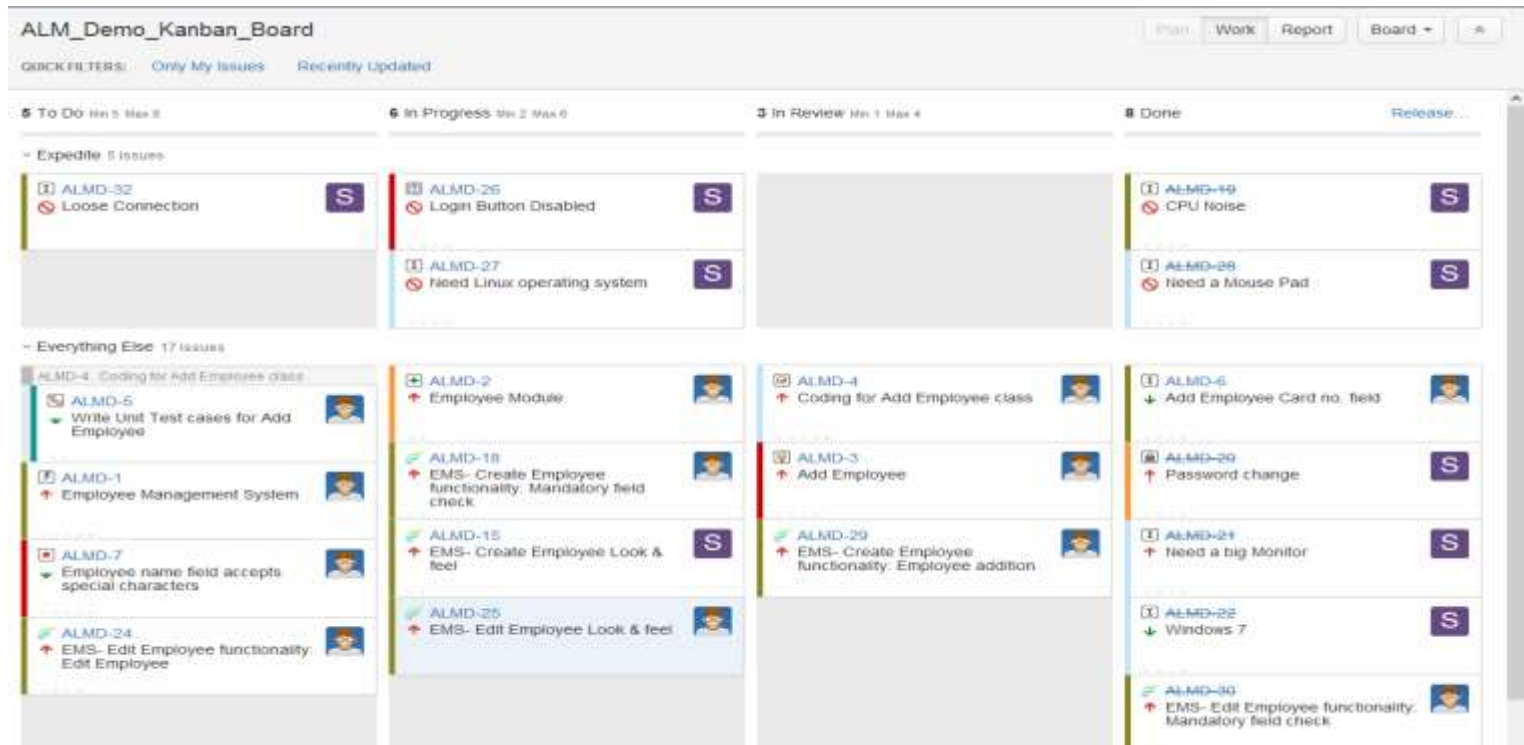
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Personalized implementation: Separate issues on your board using swimlanes like Expedite. Swimlanes may be configured using the JIRA Query Language (JQL), giving the team complete control over the issue selection criteria.

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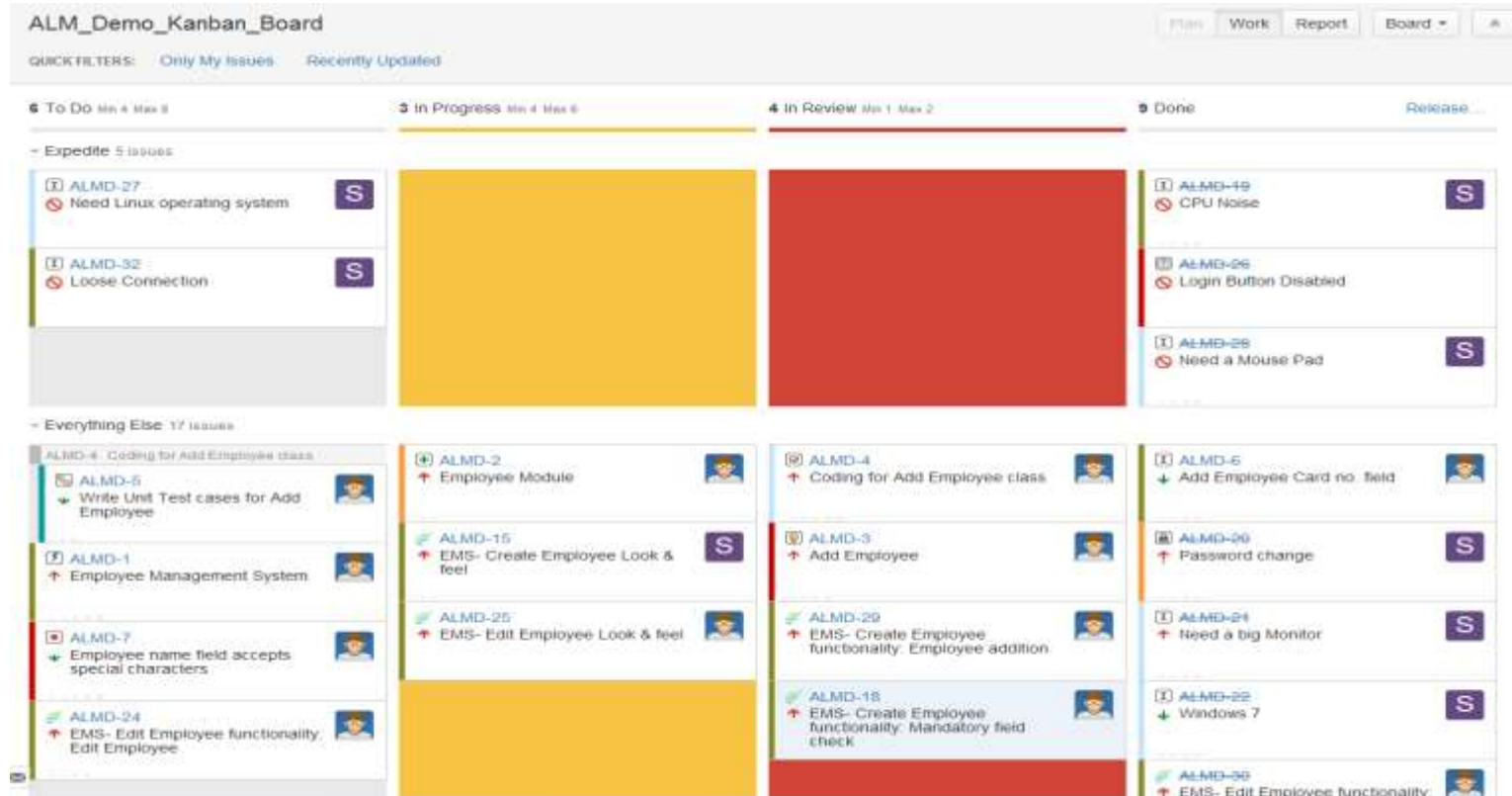
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Supercharged productivity: Set minimum and maximum column constraints to identify spare capacity and bottlenecks. Optimizing flow leads to greater productivity.

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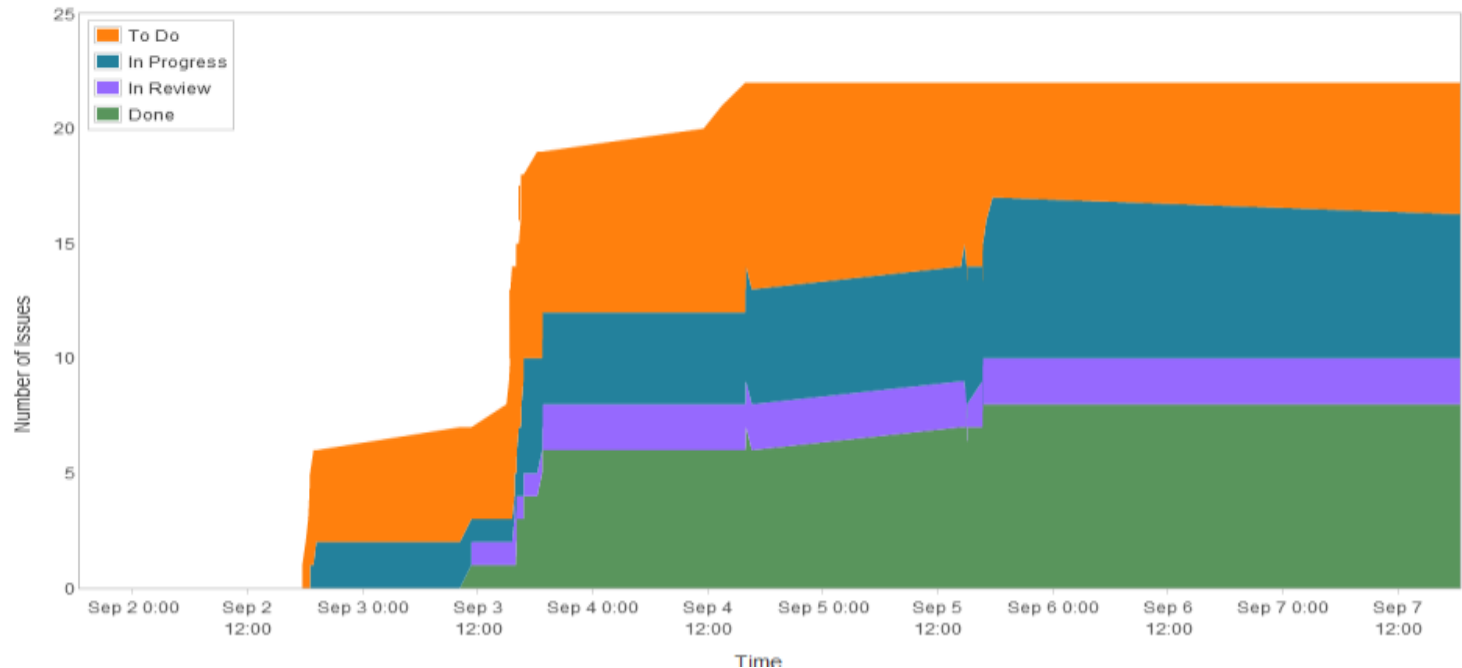
Organize

Optimize

Analyze

Cumulative Flow Diagram

2/Sep/14 to 8/Sep/14 (Custom) ▾ Refine report ▾



Constructive analysis: Monitor current trends and analyze past progress with the cumulative flow diagram.
See where work is building up and bottlenecks occur.

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Jira

Confluence

Developer Tools

Issues in Epic

ALMD-2	Employee Module		IN PROGRESS	Prakash Suvarnkar
ALMD-4	Coding for Add Employee class		IN REVIEW	Prakash Suvarnkar
ALMD-3	Add Employee		IN REVIEW	Prakash Suvarnkar
ALMD-29	EMS- Create Employee functionality: Employee addition		IN PROGRESS	Prakash Suvarnkar
ALMD-18	EMS- Create Employee functionality: Mandatory field check		IN PROGRESS	Prakash Suvarnkar
ALMD-6	Add Employee Card no. field		CLOSED	Prakash Suvarnkar
ALMD-15	EMS- Create Employee Look & feel		IN PROGRESS	Shital Kore
ALMD-7	Employee name field accepts special characters		REOPENED	Shital Kore
ALMD-24	EMS- Edit Employee functionality: Edit Employee		OPEN	Prakash Suvarnkar
ALMD-25	EMS- Edit Employee Look & feel		OPEN	Prakash Suvarnkar
ALMD-30	EMS- Edit Employee functionality: Mandatory field check		CLOSED	Prakash Suvarnkar

Due:

Created:

Updated:

Time Tracking

Estimated:

Remaining:

Logged:

Development

[Create branch](#)

Agile

[View on Board](#)

Rock-solid foundation: Build work management platform with flexible workflows, issue types, fields, and powerful search.

JIRA Agile works with JIRA Capture supporting exploratory testing for agile teams.

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Pages / ALM_DEMO / Product requirements 2 JIRA links

Edit Watch Share Tools

Product Requirement for User Tracking

Created by Prakash, last modified on Aug 25, 2014

Target release	Release 1.0
Epic	TEMS-18 - Epic for User Tracking System OPEN
Document status	COMPLETED
Document owner	@Unknown User (manjul)
Designer	@Unknown User (abhijeet)
Developers	@Unknown User (sumit), @Unknown User (shital)
QA	@Unknown User (abhijeet)

Goals

- The Product Requirements blueprint helps you to define, scope and track requirements for your product or feature.
- Better User interaction with the system
- Make all forms very easy to understand
- Make UI and HTML wire-frames more user friendly
- Analyzing requirements: determining whether the stated requirements are clear, complete, consistent and unambiguous, and resolving any apparent conflicts.
- Recording requirements: Requirements may be documented in various forms, usually including a summary list and may include natural-language documents, use cases, user stories, or process specifications.
- Visualization: Using tools that promote better understanding of the desired end-product such as visualization and simulation.
- Consistent use of templates: Producing a consistent set of models and templates to document the requirements.
- Documenting dependencies: Documenting dependencies and interrelationships among requirements, as well as any assumptions.

Consolidated knowledge base: JIRA Agile integrates with Confluence to link requirements to user stories.

Consolidate team's activities – like important sprint dates and team leave with Confluence Team Calendars.

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ALMD-4: 7 unique commits (and 7 duplicates)

FishEye / Crucible 7 Stash 7

 **alm_demo_repo** (FishEye/ Crucible) [Show all files](#)

Author	Commit	Message	Reviews	Date	Files
	05f57cc	ALMD-4 removed code for unit test cases.	 4	a day ago	5 files
	9cd1154 	Merge pull request #1 in ALMD/alm_demo_repo from fe...	 4	a day ago	
	0c87bb3	ALMD-4 Adding test cases for Employee module	 4 REVIEW	a day ago	5 files
	5cb0fa5	ALMD-4 Uncommenting junit imports	 5 REVIEW	a day ago	3 files
	e4a8532	ALMD-4 Updating test cases with additional class comm...	 5	a day ago	4 files
	52756d2	ALMD-4 Adding test cases	 5	a day ago	5 files
	9c11887	ALMD-4 adding comments in the class files	 5 REVIEW	2 days ago	2 files

Close

Issues, stories, and source – together: Add JIRA issue key to commit message to bridge the gap between user story in JIRA Agile and source code.

Understand what issues got fixed, when, and what code changes fixed those issues.

Any Questions?





Thank You!