

Experiment 7

AIM: To Create Scrum Board for Scrum Master using JIRA Tool.

Theory:

To create a Scrum Board for a Scrum Master using the JIRA tool, you need to follow these steps:

Create a Scrum Project in JIRA:

Log in to your JIRA account and select a template from the library, choosing the Scrum template.

Once the project is created, you will land on the empty backlog, also known as the product backlog, containing a list of potential work items for the project

Create User Stories or Tasks in the Backlog:

In JIRA, work items like user stories, tasks, and bugs are referred to as "issues." Create user stories using the quick create option on the backlog.

User stories describe work items in a non-technical language from a user's perspective, following the format: "As a {type of user}, I want {goal} so that I {receive benefit}"

Prioritize User Stories in the Backlog:

After creating user stories, prioritize them by ranking or dragging and dropping them in the order they should be worked on.

The product owner usually prioritizes user stories, and the development team estimates the effort required to complete each story

Create a Scrum Board in JIRA:

Click on Search > View all boards and then Create board.

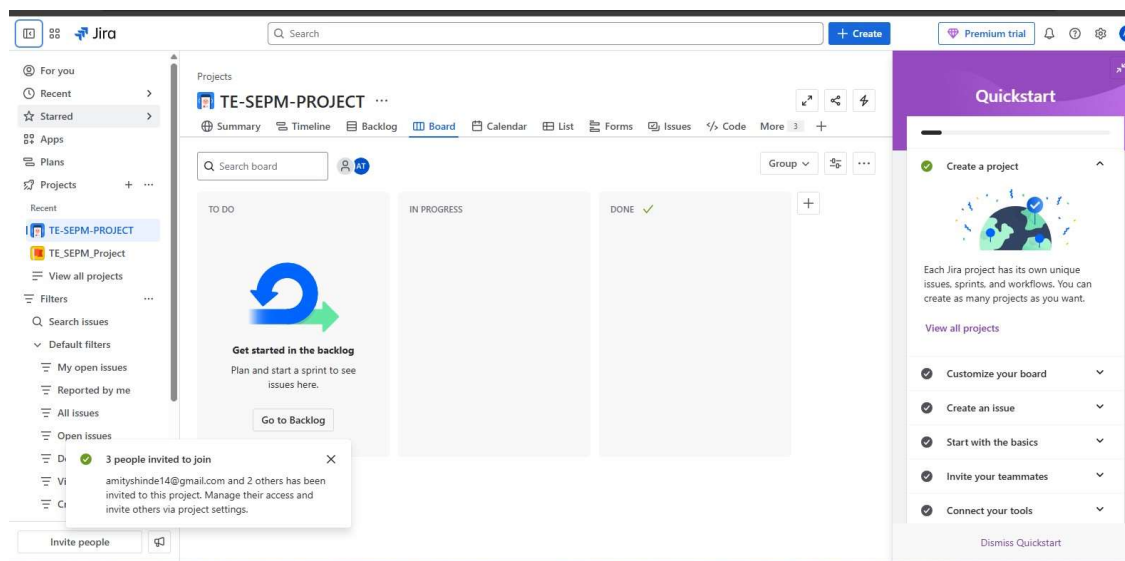
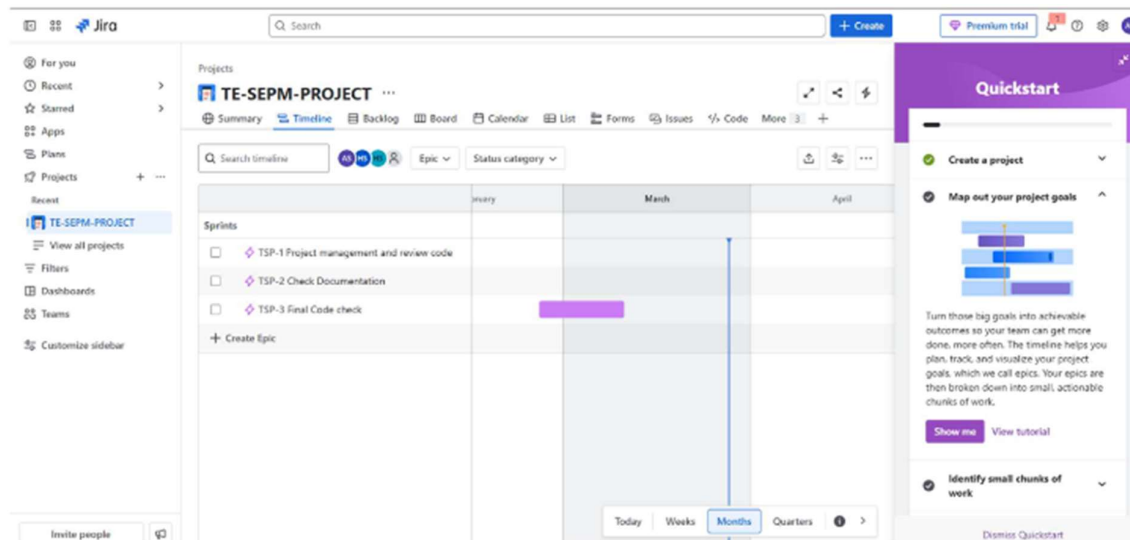
Select the board type as Scrum and choose whether to start with a new project template or add the board to existing projects.

Configure columns and quick filters to reflect your team's process and focus on specific issues quickly

Navigate Between Boards:

Use the board switcher located in the left-hand menu under the project name to move between different boards in JIRA

By following these steps, a Scrum Master can effectively create a Scrum Board in JIRA, enabling efficient management of tasks, user stories, and sprints within the agile project management framework.



The image displays three screenshots of the Jira interface for the project 'TE-SEPM-PROJECT'. Each screenshot shows a different view of the project's tasks and progress.

Top Screenshot: Timeline View

- Left Sidebar:** Navigation menu with options like 'For you', 'Recent', 'Starred', 'Apps', 'Plans', 'Projects', and 'Filters'.
- Project Header:** 'TE-SEPM-PROJECT' with tabs for Summary, Timeline, Backlog, Board, Calendar, List, Forms, Issues, Code, and More.
- Timeline View:** A Gantt chart showing tasks over time. Tasks include 'TSP-1 Project management and review code', 'TSP-2 Check Documentation', and 'TSP-3 Final Code check'. A dropdown menu is open for 'TSP-3', showing options like 'Project management and review code', 'Check Documentation', and 'Final Code check'.
- Details Panel:** Shows task details for 'TSP-3', including Assignee (HITAIN SHROFF), Assign to me, Labels, Parent, Team, and Start date (Feb 25, 2025).
- Right Panel:** 'Quickstart' section with steps like 'Create a project', 'Map out your project goals', 'Identify small chunks of work', 'Monitor and manage risk', and 'Create an issue'.

Middle Screenshot: Calendar View

- Calendar View:** A calendar grid for March 2025. Tasks are scheduled as events on the calendar. For example, 'TSP-3 Final Code check' is scheduled for March 3rd.
- Unscheduled work panel:** A panel on the right showing tasks that are not yet scheduled. It includes a search bar and a list of tasks like 'SCRUM CHECK', 'TSP-4', 'Check Documentation', 'TSP-2', 'Project management and review code', and 'TSP-1'.

Bottom Screenshot: Unscheduled work View

- Unscheduled work panel:** This panel is expanded, showing a list of tasks that are not yet scheduled. The tasks are: 'SCRUM CHECK', 'TSP-4', 'Check Documentation', 'TSP-2', 'Project management and review code', and 'TSP-1'. Each task has a 'TO DO' button next to it.

The screenshot displays the Jira interface for the 'TE-SEPM-PROJECT'. The left sidebar includes navigation options such as 'For you', 'Recent', 'Starred', 'Apps', 'Plans', and 'Projects'. The main content area shows a 'Sprints' section with two items: 'TSP-1 Project management and review code' and 'TSP-2 Check Documentation'. A 'Check Documentation' modal is open, showing a description and a 'Pinned fields' section. The right sidebar features a 'Quickstart' section with steps like 'Create a project', 'Map out your project goals', 'Identify small chunks of work', 'Monitor and manage risk', and 'Create an issue'.

The screenshot displays the Jira interface for the 'TE-SEPM-PROJECT'. The left sidebar includes navigation options such as 'For you', 'Recent', 'Starred', 'Apps', 'Plans', and 'Projects'. The main content area shows a 'Summary' section with a 'Status overview' card displaying a donut chart with 4 total issues (4 To Do, 0 In Progress, 0 Done). Below this is a 'Recent activity' section showing a list of recent updates. The right sidebar features a 'Quickstart' section with steps like 'Create a project', 'Create an issue', 'Start with the basics', and 'Invite your teammates'.

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PreferencesOnly necessaryAccept all

Jira

Search

Create

Premium trial

For you

Recent

Starred

Apps

Plans

Projects

Recent

TE-SEPM-PROJECT

TE_SEPM_Project

View all projects

Filters

Search issues

Default filters

My open issues

Reported by me

All issues

Open issues

Done issues

Invite people

Projects

TE-SEPM-PROJECT

SummaryTimelineBacklogBoardCalendarListFormsIssuesCodeMore

Search list

Filters applied

Group

	Type	Key	Summary	Status	Sprint
		TSP-1	Project management and review code	TO DO	
		TSP-2	Check Documentation	TO DO	
		TSP-3	Final Code check	TO DO	
		TSP-4	SCRUM CHECK	TO DO	

Create

Quickstart

Create a project

Create an issue

Create Issue | ...

Issues are individual pieces of work that you assign to teammates.

Show meView issue tutorial

Get started with list

Start with the backlog

Dismiss Quickstart