

Experiment no. 7 : To Create Scrum Board for Scrum Master using JIRA Tool

SCRUM Board

A Scrum Board is a visual tool in JIRA that helps Scrum Masters and teams manage sprints, track progress, and collaborate efficiently. It consists of different stages like To Do, In Progress, and Done, ensuring a clear workflow for Agile development.

Steps to Create a Scrum Board in JIRA

1. Create a New Scrum Project

1. Log in to JIRA and go to the JIRA Dashboard.
2. Click on “Create Project”.
3. Select Scrum Software Development and click “Next”.
4. Name your project and configure settings.
5. Click “Create” to set up the project.

2. Configure the Scrum Board

1. Navigate to Boards > Create Board.
2. Choose Scrum Board and link it to the project.
3. Define your workflow stages (To Do, In Progress, Done).
4. Customize columns, filters, and team settings.

3. Add User Stories & Tasks

1. Click Backlog and create Epics, User Stories, or Tasks.
2. Assign tasks to team members.
3. Set priorities, estimates, and due dates.

4. Start a Sprint

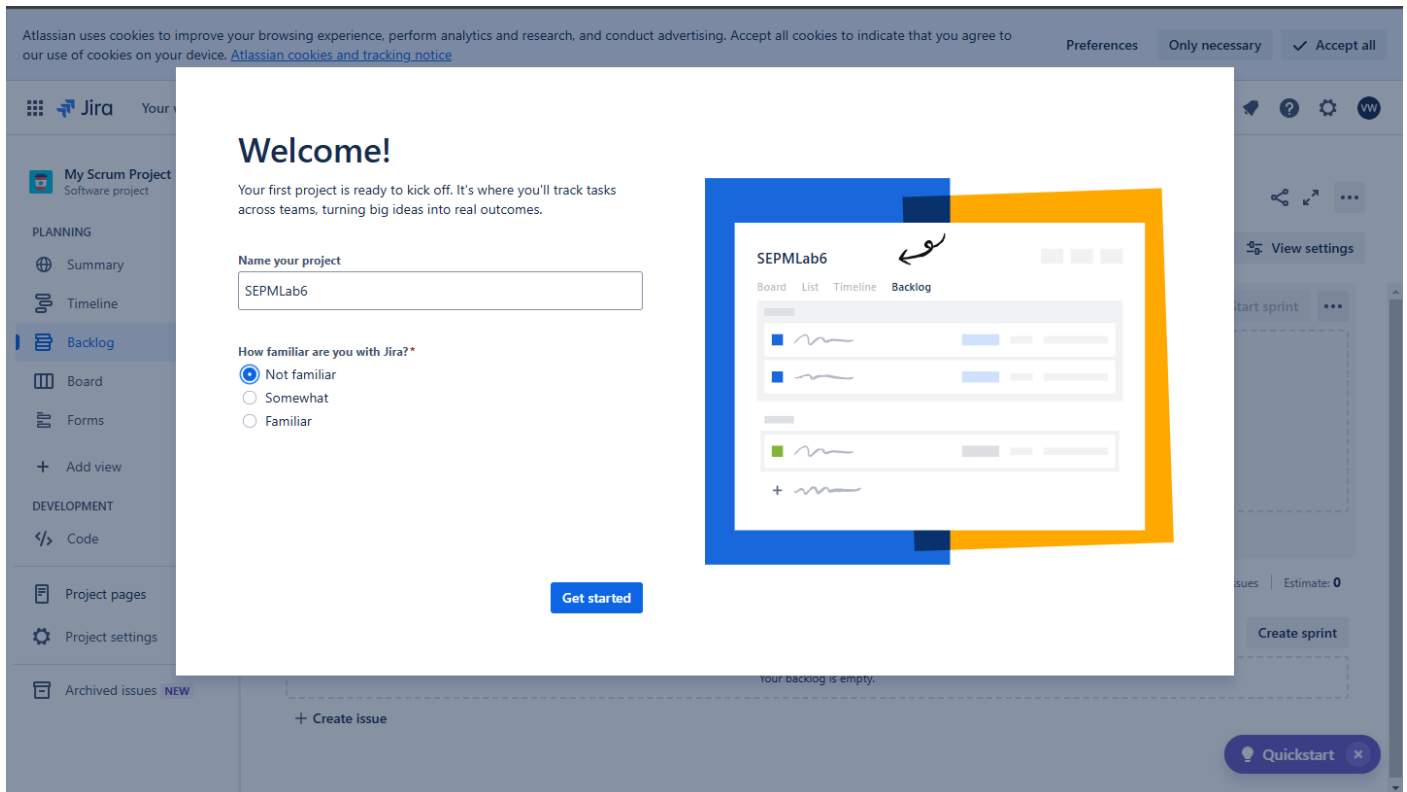
1. Click Backlog and create a new sprint.
2. Drag user stories into the sprint.
3. Click “Start Sprint”, set the sprint duration, and begin work.

5. Track Progress & Reports

- Daily Stand-ups: Use the Scrum Board to track daily progress.
- Burndown Charts: Monitor sprint completion rates.
- Sprint Reviews & Retrospectives: Analyze performance and improve future sprints.

Benefits of Using JIRA for Scrum Masters

- Enhanced Visibility → Provides a clear view of sprint progress.
- Efficient Collaboration → Teams can easily assign tasks and track work.
- Automation & Reporting → Built-in reporting tools help analyze sprint performance.
- Scalability → Suitable for small and large teams following Agile principles.



The screenshot displays the Jira 'Timeline' view for a project named 'SEPM_LAB'. The interface is divided into a sidebar on the left, a main timeline area, and a 'Quickstart' panel on the right.

Sidebar:

- PLANNING:** Timeline (selected), Backlog, Board, Calendar, List, Goals, Issues.
- DEVELOPMENT:** Code, Project pages, Archived issues (NEW).

Main Timeline Area:

- Header:** Projects / SEPM_LAB, Timeline. Includes links for Give feedback, Share, and Export.
- Search:** Search timeline.
- Filters:** Status category, Epic.
- View settings:** Link to adjust view settings.
- Timeline Grid:** Columns for FEB, MAR, APR, and MAY.
- Sprints:**
 - 5t-5 scrum 1 (DONE) - Purple bar spanning late Feb to early Mar.
 - 5t-6 scrum 2 (DONE) - Purple bar spanning early Mar to mid Mar.
 - SL-7 scrum 3 - Purple bar spanning mid Mar to late Mar.
 - 5t-8 scrum 4 (DONE) - Purple bar spanning late Mar to early Apr.
- + Create Epic:** Button to create a new epic.

Quickstart Panel:

- Create a project**
- Map out your project goals**
- Identify small chunks of work**
- Monitor and manage risk**
- Create an issue**
- Create Issue | ...** (Video thumbnail)
- Start with the basics**
- Invite your teammates**
- Connect your tools**

Bottom Bar: Today, Weeks, Months (selected), Quarters, 1, 2.

SEPM_LAB
Software project

PLANNING

- Timeline
- Backlog
- Board
- Calendar
- List
- Goals
- Issues

DEVELOPMENT

- Code
- Project pages
- Archived issues NEW

You're in a team-managed project
Learn more

Projects / SEPM_LAB
Timeline

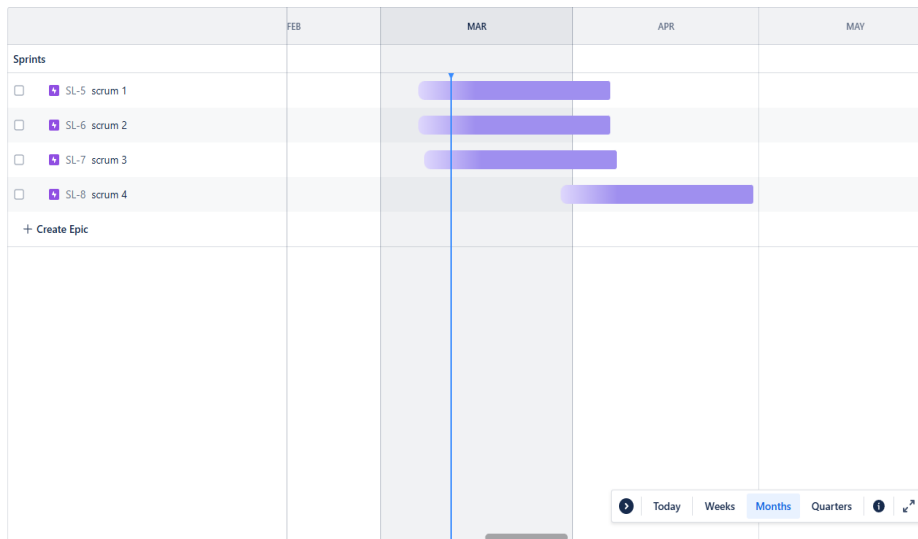
Give feedback Share Export

Search timeline



Status category Epic

View settings



Quickstart

- Create a project
- Map out your project goals
- Identify small chunks of work
- Monitor and manage risk
- Create an issue

Create Issue | ...

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

Show me View issue tutorial

- Start with the basics
- Invite your teammates
- Connect your tools

Dismiss Quickstart

SEPM_LAB
Software project

PLANNING

- Timeline
- Backlog
- Board
- Calendar
- List
- Goals
- Issues

DEVELOPMENT

- Code
- Project pages
- Archived issues NEW

You're in a team-managed project
Learn more

Projects / SEPM_LAB
Timeline

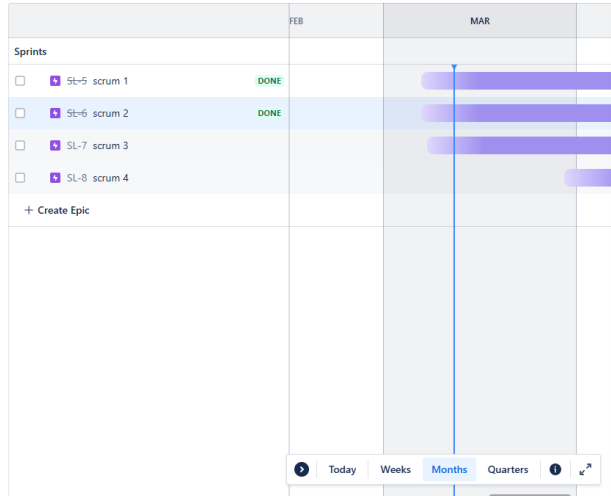
Give feedback Share Export

Search timeline



Status category Epic

View settings



SL-6

scrum 2

+ Add @ Apps

Done Done Actions

Improve issue

Description
Add a description...

Pinned fields
Click on the ✖ next to a field label to start pinning.

Details

Assignee apexJAY

Labels None

Parent None

Team None

Quickstart

- Create a project
- Map out your project goals
- Identify small chunks of work
- Monitor and manage risk
- Create an issue

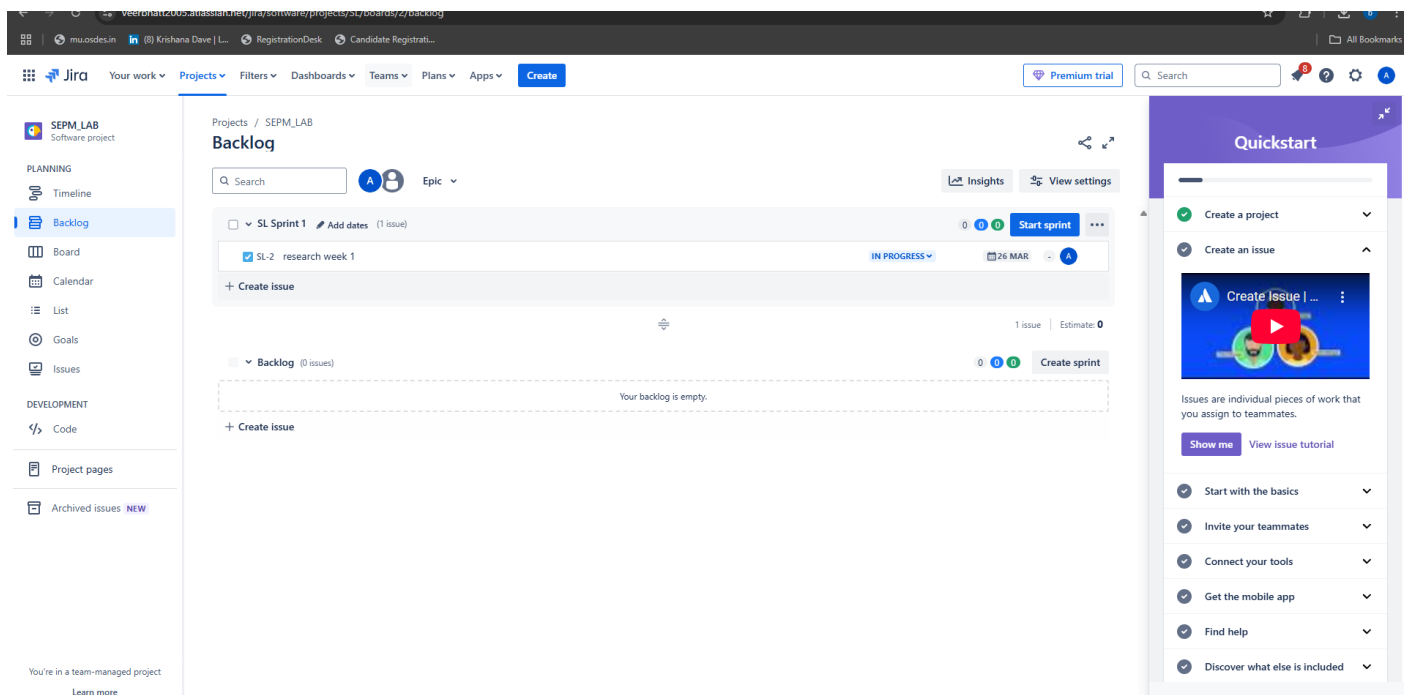
Create Issue | ...

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

Show me View issue tutorial

- Start with the basics
- Invite your teammates
- Connect your tools

Dismiss Quickstart



Conclusion : Thus we have successfully created scrum board for scrum master using jira tool