

# SEPM:EXP7

## To Create Scrum Board for Scrum Master using JIRA Tool.

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AI&DS

### **Introduction to Scrum Board in JIRA**

A Scrum Board in JIRA is a visual representation of work progress within a Scrum team. It helps teams manage their backlog, sprint planning, and task execution efficiently. The Scrum Master uses the board to track progress, identify bottlenecks, and ensure smooth sprint execution.

### **Objectives**

To understand how to create and configure a Scrum Board in JIRA.

To learn how to manage sprints and tasks effectively using JIRA.

### **Prerequisites**

A JIRA account with administrator or project management access.

A JIRA project set up for Scrum methodology.

Basic understanding of Scrum framework including backlog, sprint, and user stories.

### **Steps to Create a Scrum Board in JIRA**

Step 1: Log in to JIRA

Open a web browser and navigate to JIRA's official website.

Enter your credentials and sign in.

## Step 2: Create a New Scrum Project

1. Click on the JIRA Software option from the dashboard.
2. Select Projects > Create Project.
3. Choose Scrum Software Development as the project template.
4. Enter the project details including name, key, and team details.
5. Click Create to set up the project.

## Step 3: Configure the Scrum Board

Navigate to Boards and select Create Board.

Choose Scrum Board.

Select whether to create the board from an existing project or a new project.

Assign the board to your Scrum project.

Click Create Board.

## Step 4: Define and Prioritize the Backlog

Open the Scrum Board and navigate to the Backlog tab.

Click Create Issue to add user stories, tasks, and bugs.

Assign priority levels and categories to each item.

Organize backlog items based on priority.

#### Step 5: Create and Start a Sprint

Go to the Backlog tab.

Click Create Sprint.

Select user stories/tasks to include in the sprint.

Click Start Sprint and set the sprint duration.

#### Step 6: Manage and Track Sprint Progress

Move tasks across the board from To Do to In Progress and then Done.

Regularly update task statuses during daily stand-up meetings.

Use filters to view tasks assigned to different team members.

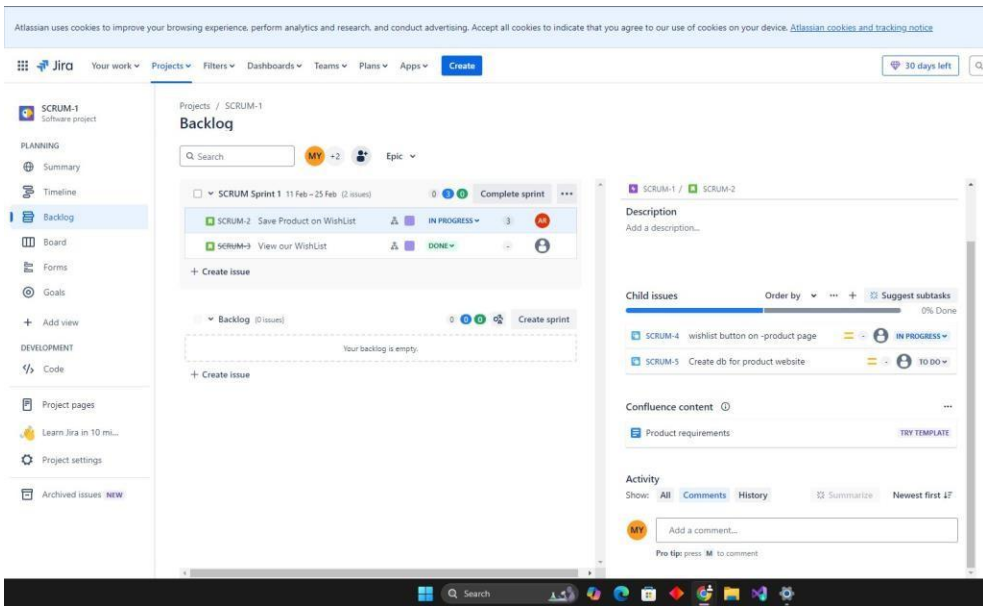
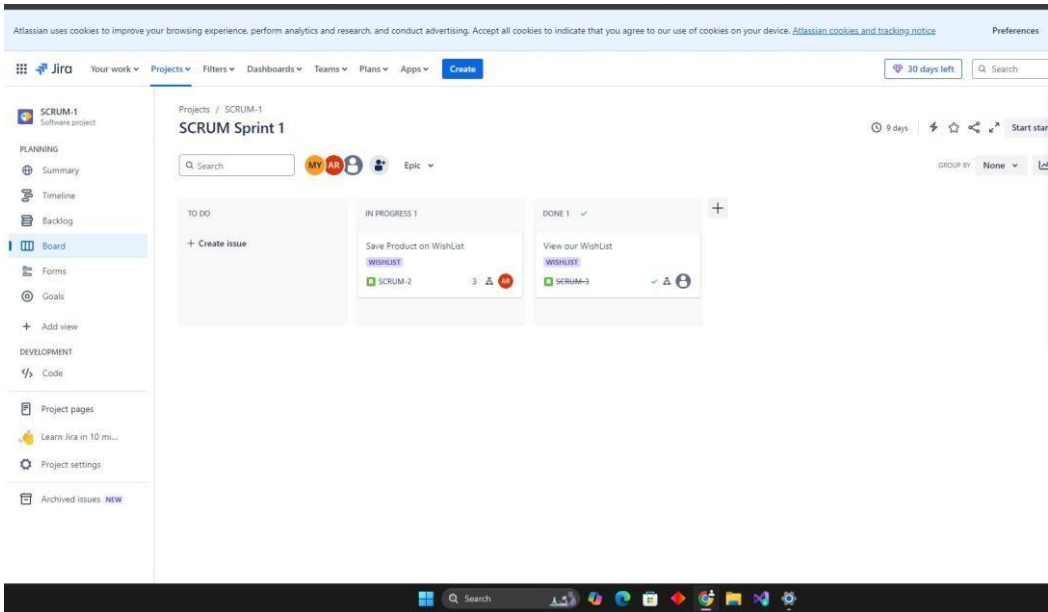
Monitor sprint burndown charts for progress tracking.

#### Step 7: Review and Close the Sprint

At the end of the sprint, review completed tasks.

Conduct a Sprint Retrospective to discuss improvements.

Close the sprint and move unfinished tasks to the next sprint.



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SCRUM-1Software project

PLANNING

Summary

Timeline

Backlog

Board

Forms

Goals

Add view

DEVELOPMENT

Code

Project pages

Learn Jira in 10 mi...

Project settings

Archived issues: NEW

Projects / SCRUM-1

Backlog

Search

MY +2

Epic

SCRUM Sprint 1 11 Feb - 25 Feb 0 issues

SCRUM-2 Save Product on WishList

SCRUM-3 View our WishList

Create issue

Backlog 0 issues

Your backlog is empty

Create issue

View our WishList

+ Add @ Apps

Description

Add a description...

Child issues

Order by

Suggest subtasks

SCRUM-6 Page to display wishList

CONFLUENCE CONTENT

Product requirements

TRY TEMPLATE

Activity

Chosen

Assignee

Assign to me

Labels

None

Parent

SCRUM-1 WishList

Team

None

Sprint

Insights

View settings

Done

Done

Actions

Improve issue

Pinned fields

Click on the next to a field label to start pinning.

Details

Assignee

Unassigned

Assign to me

Labels

None

Parent

SCRUM-1 WishList

Team

None

Sprint

Quickstart

Create a project

Create an issue

Start with the basics

Invite your teammates

Connect your tools

The tools you use every day connect to Jira. Here are some you might want to connect now.

Slack

Connect

Microsoft Teams

Connect

GitHub

Connect

GitLab

Connect

CircleCI

Connect

Zendesk

Connect

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SCRUM-3 View our WishList

Create issue

Backlog 0 issues

Your backlog is empty

Create issue

Complete sprint

WishList

IN PROGRESS

3

WishList

DONE

Create sprint

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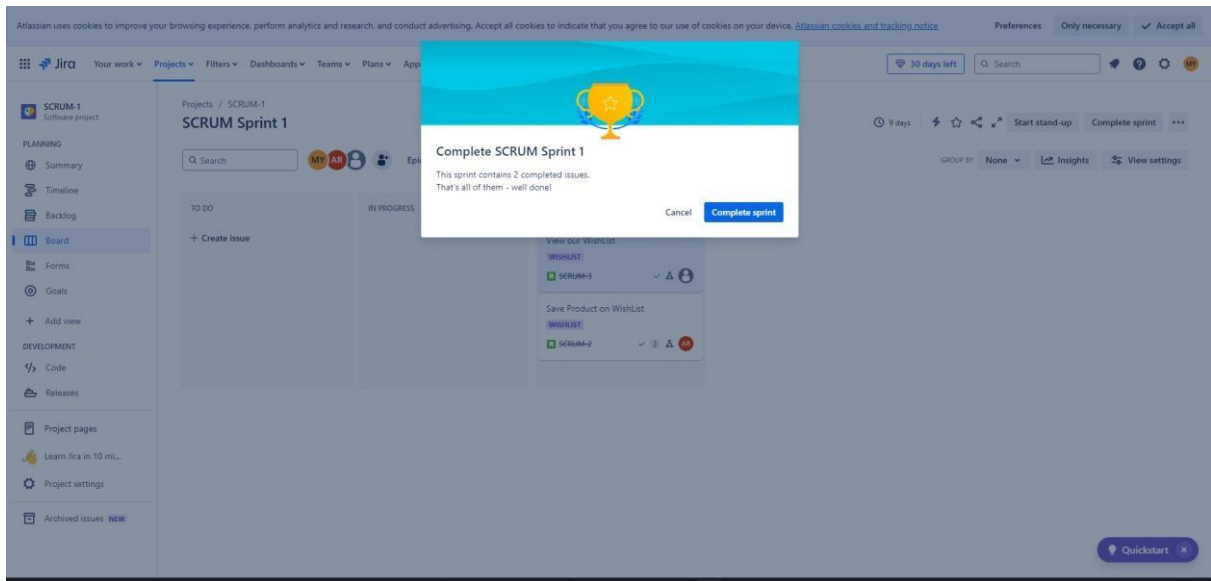
CircleCI

Connect

Zendesk

Connect

Dismiss Quickstart



## Conclusion

Creating a Scrum Board in JIRA helps teams collaborate effectively and manage sprints systematically. The Scrum Master plays a crucial role in ensuring the board is updated and used efficiently to track progress, resolve blockers, and enhance team productivity.