

## Experiment no. 7

**Aim:** To create SCRUM board for scrum master using JIRA tool

### **Theory:**

JIRA is a software development tool used for project management and issue tracking. It is a popular tool among software development teams to plan, track, and release software projects. JIRA provides a centralized platform for managing tasks, bugs, and other types of issues and it helps teams to organize and prioritize their work. The tool integrates with other software development tools and has a variety of customizable features and workflows that allow teams to adapt it to their specific needs. Additionally, JIRA also provides various reporting and dashboard features that help teams stay on top of their work and make data-driven decisions.

JIRA supports multiple languages including English, French, etc. It is a platform-independent tool. A 30-day free trial version is available on JIRA.

### **What is JIRA used for?**

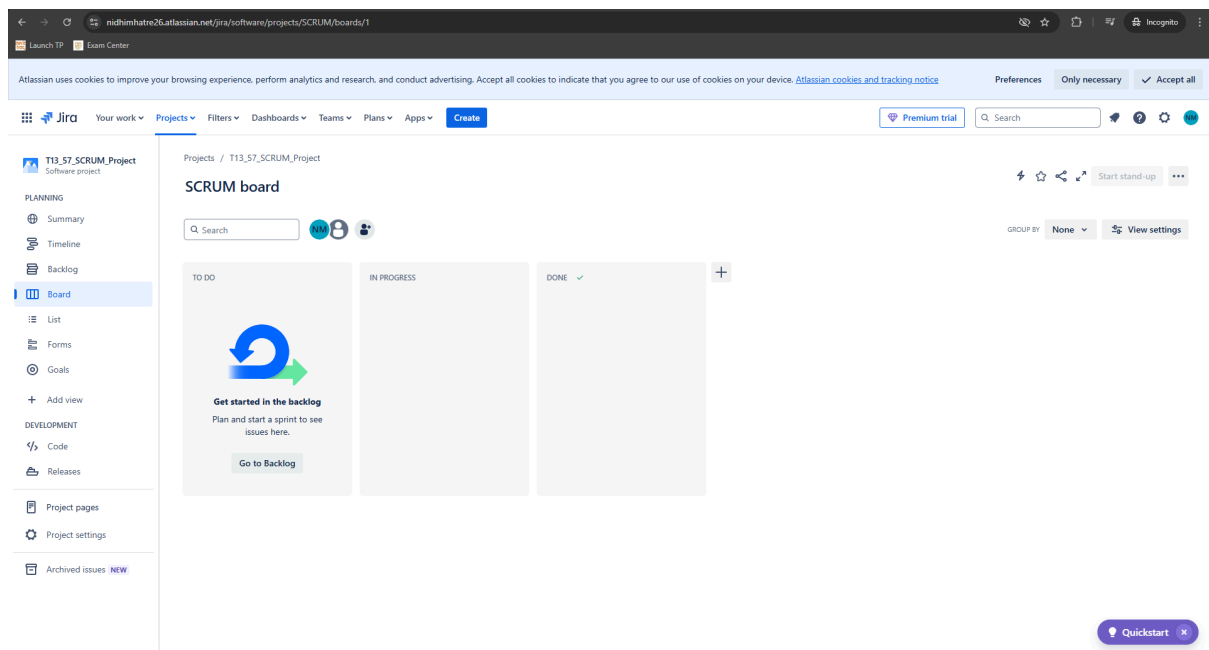
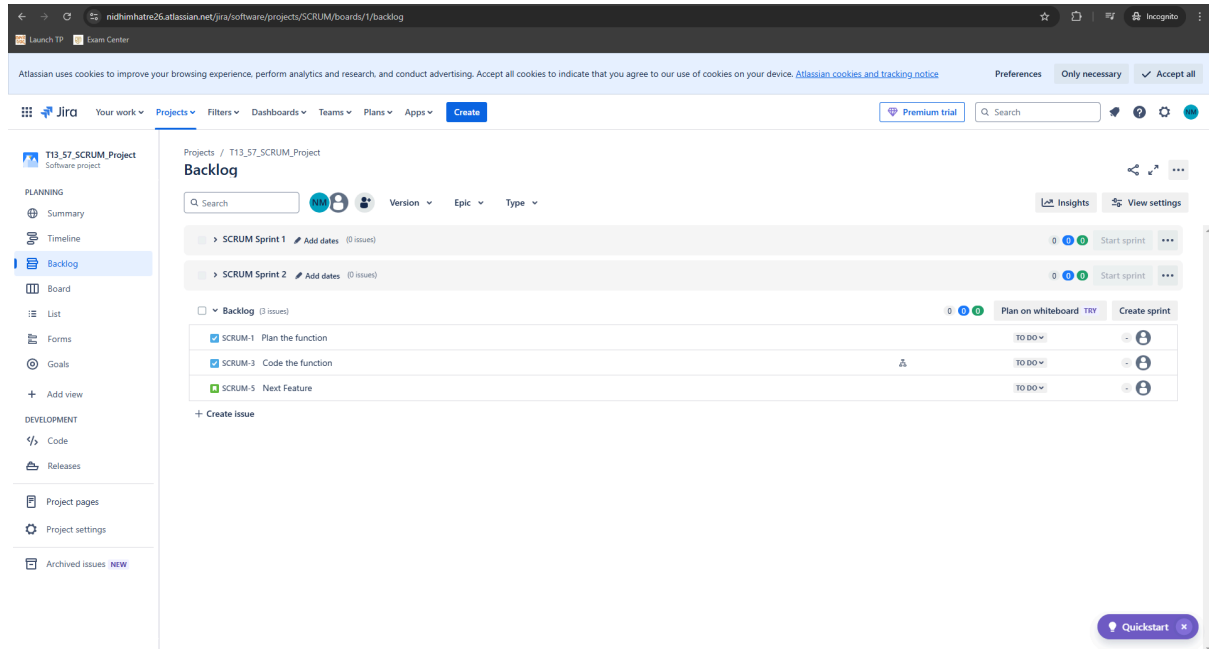
JIRA provides a centralized platform for managing tasks, bugs, and other types of issues, and it helps teams organize and prioritize their work. JIRA is designed for agile software development teams and it supports multiple methodologies such as Scrum, Kanban, and custom workflows.

JIRA is used for:

- **Project Management:** JIRA provides a centralized platform for managing software development projects, with support for multiple projects and workflows.
- **Task Management:** Teams can create, assign, and track tasks, bugs, and other types of issues.
- **Agile Planning:** JIRA supports agile methodologies such as Scrum and Kanban and provides tools for planning and tracking sprints, backlogs, and releases.
- **Reporting and Dashboards:** JIRA provides various reports and dashboards that help teams get a real-time view of their work and make data-driven decisions.
- **Collaboration:** JIRA allows teams to collaborate and communicate effectively, with features such as comments, notifications, and alerts.
- JIRA is widely used by software development teams of all sizes and is known for its ease of use and customization capabilities. The tool offers

a free trial and several pricing plans, including a cloud-based version and an on-premise version.

## Implementation:



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T13\_57\_SCRUM\_Project Software project

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Projects / T13\_57\_SCRUM\_Project

### Summary

0 completed  
in the last 7 days

3 updated  
in the last 7 days

3 created  
in the last 7 days

0 due  
in the next 7 days

#### Status overview

Get a snapshot of the status of your issues. [View all issues](#)

3 Total issues

To Do: 3  
In Progress: 0  
Done: 0

#### Recent activity

Stay up to date with what's happening across the project.

Today

- Nidhi Mhatre updated field "IssueParentAssociation" on SCRUM-4: put the return data TO DO 1 minute ago
- Nidhi Mhatre created SCRUM-4: put the return data TO DO 1 minute ago
- Nidhi Mhatre created SCRUM-3: Code the function TO DO 2 minutes ago

#### Priority breakdown

Get a holistic view of how work is being prioritized. [See what your team's been focusing on](#)

Highest High Medium Low Lowest

#### Types of work

Get a breakdown of issues by their types. [View all items](#)

Type	Distribution
Task	67%
Subtask	33%
Epic	
Bug	
Story	

Quickstart

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SEPM\_Lab

You add a team description, you won't believe what happens next...

Add people

#### Members

3 members

- Nidhi Mhatre
- meghana k
- Saachi Kokate

#### Agents

0 members

#### Team activity

- put the return data T13\_57\_SCRUM\_Project - You created this today
- Code the function T13\_57\_SCRUM\_Project - You created this today
- Plan the function T13\_57\_SCRUM\_Project - You created this today

#### Jira issues assigned to team

Your team's issues

Work associated with your team in Jira will appear here.

#### Software components

NEW

Your team's software components, in one place

Catalog, track, and improve your team's software components with Compass, a developer experience platform.

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### Releases

Unreleased

Create version

Version	Status	Progress	Start date	Release date	Description
1.0	UNRELEASED	No issues			GMAIL functionalities

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### List

Search list

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	Type	#	Key	Summary	Status	Sprint	Assignee	Due date	Labels	Created	
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SCRUM-1	Plan the function	TO DO					Feb 10, 2025	Feb 10, 2
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SCRUM-3	Code the function	TO DO					Feb 10, 2025	Feb 10, 2
<input type="checkbox"/>	<input checked="" type="checkbox"/>		SCRUM-4	put the return data	TO DO					Feb 10, 2025	Feb 10, 2

+ Create

**Conclusion:** Hence we have successfully created SCRUM board for scrum master using JIRA tool