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EXPERIMENT 7

To Create Scrum Board for Scrum Master using JIRA Tool.

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.

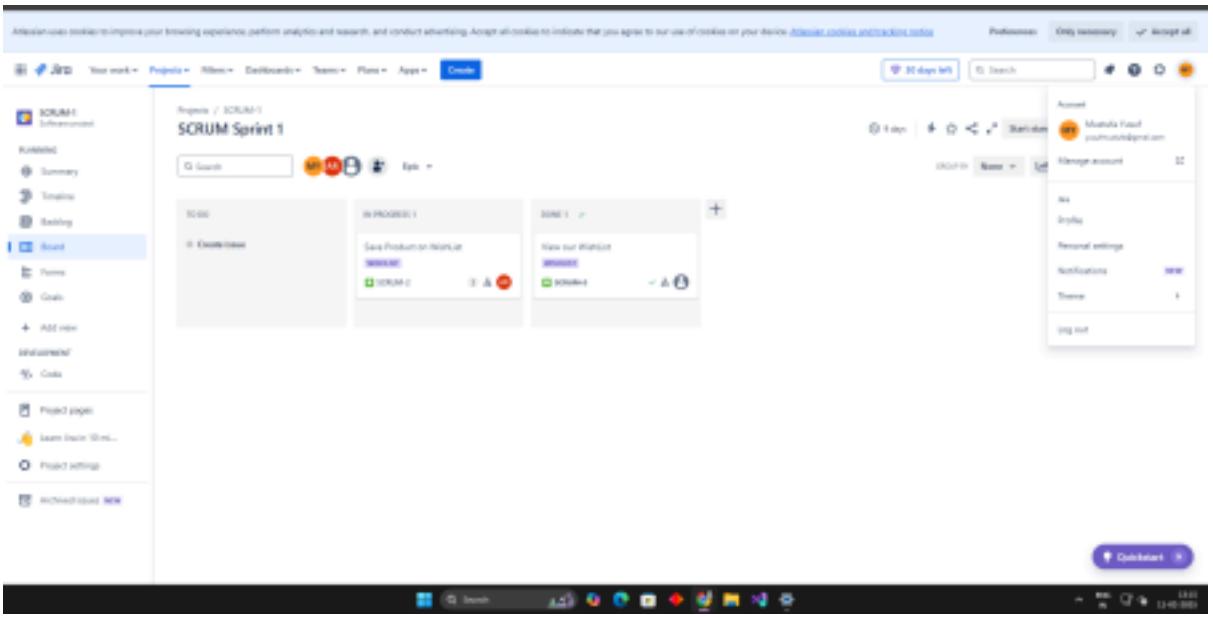
Step 7: Review and Close the Sprint

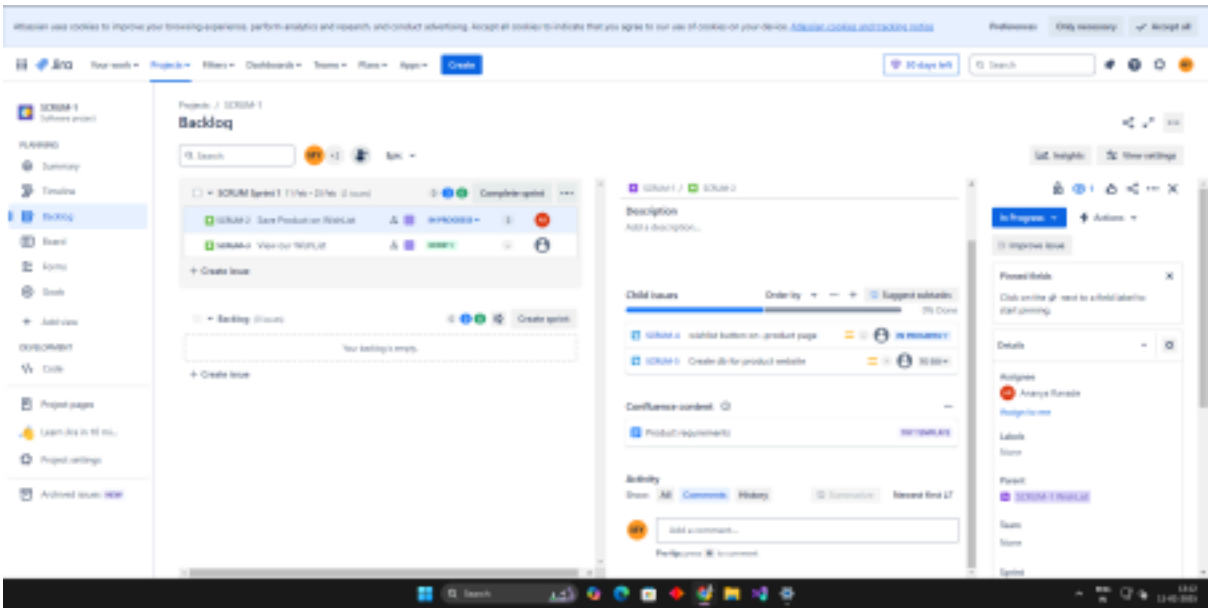
At the end of the sprint, review completed tasks.

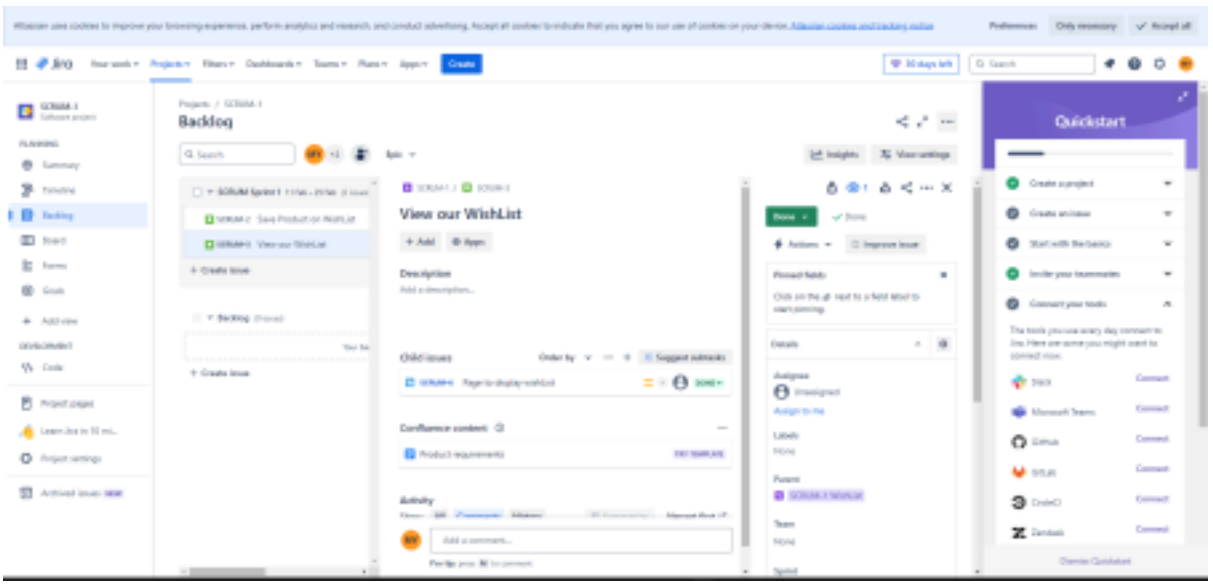
Conduct a Sprint Retrospective to discuss improvements.

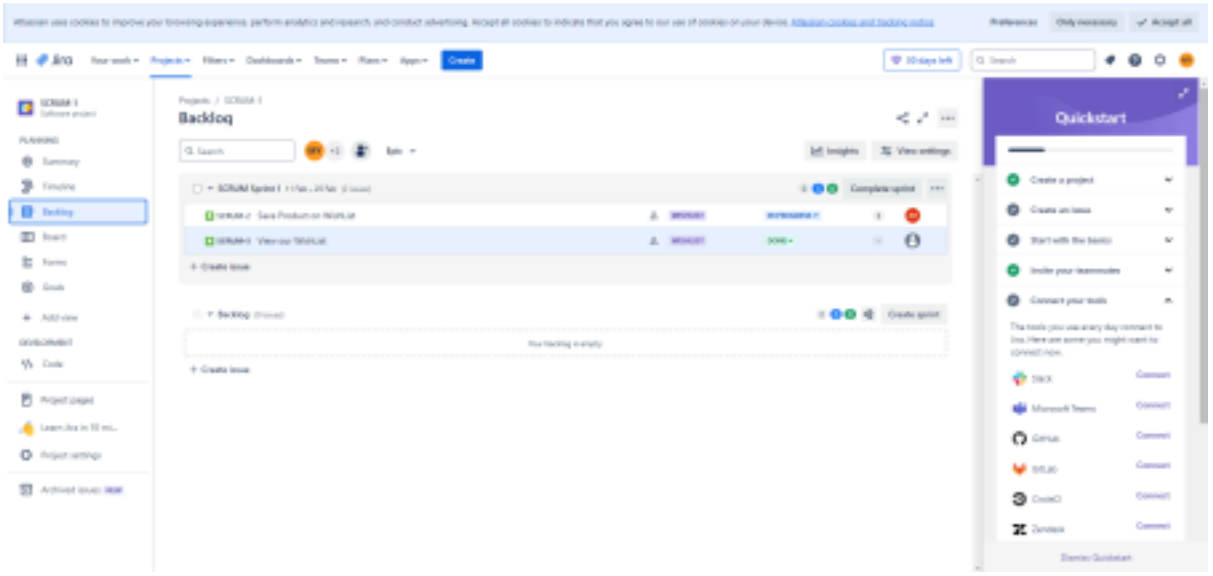
Close the sprint and move unfinished tasks to the next

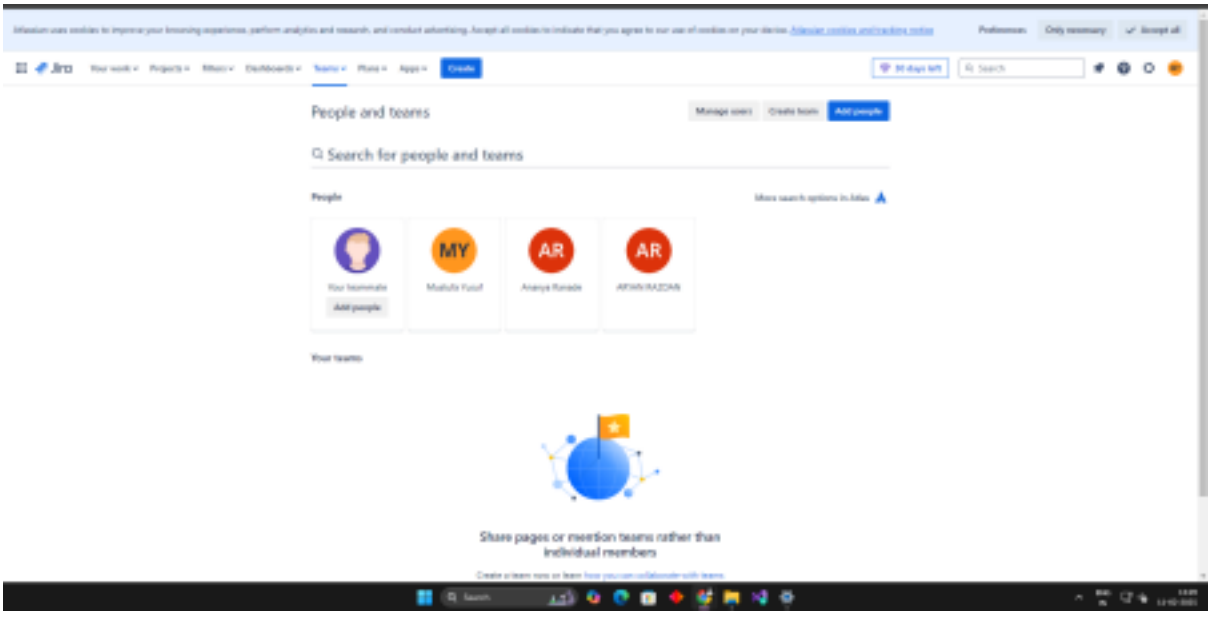
sprint.

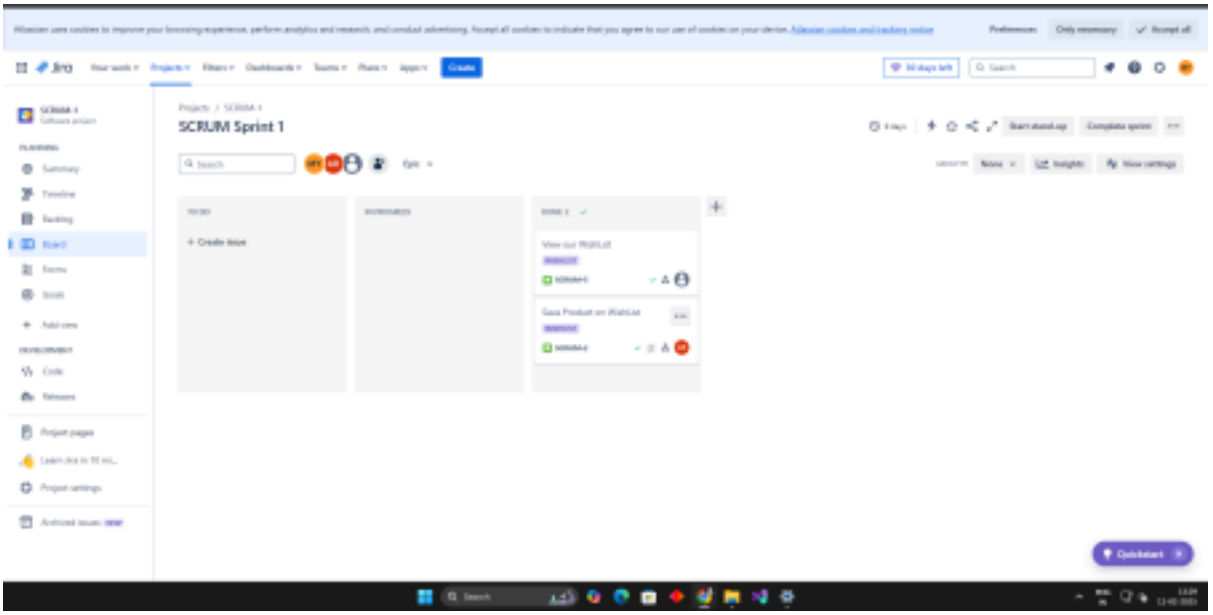

SCRUM Sprint 1

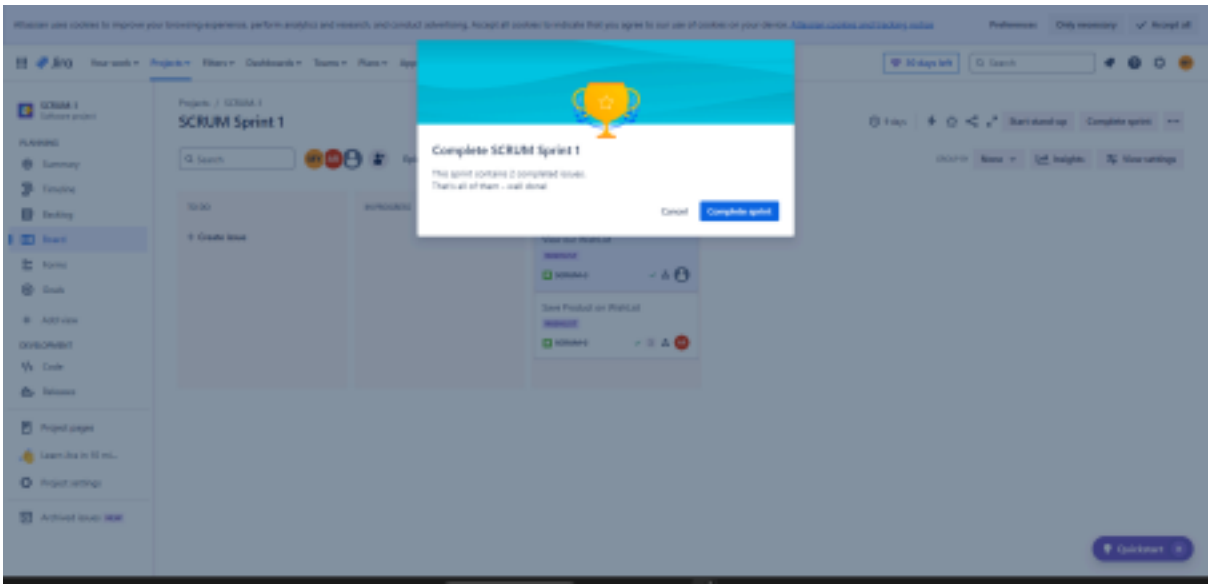

Backlog


Backlog
View our WishList
Quickstart


Backlog
Quickstart


People and teams
Search for people and teams
Share pages or mention teams rather than individual members


SCRUM Sprint 1


SCRUM Sprint 1
Complete SCRUM Sprint 1
Cancel
Complete sprint

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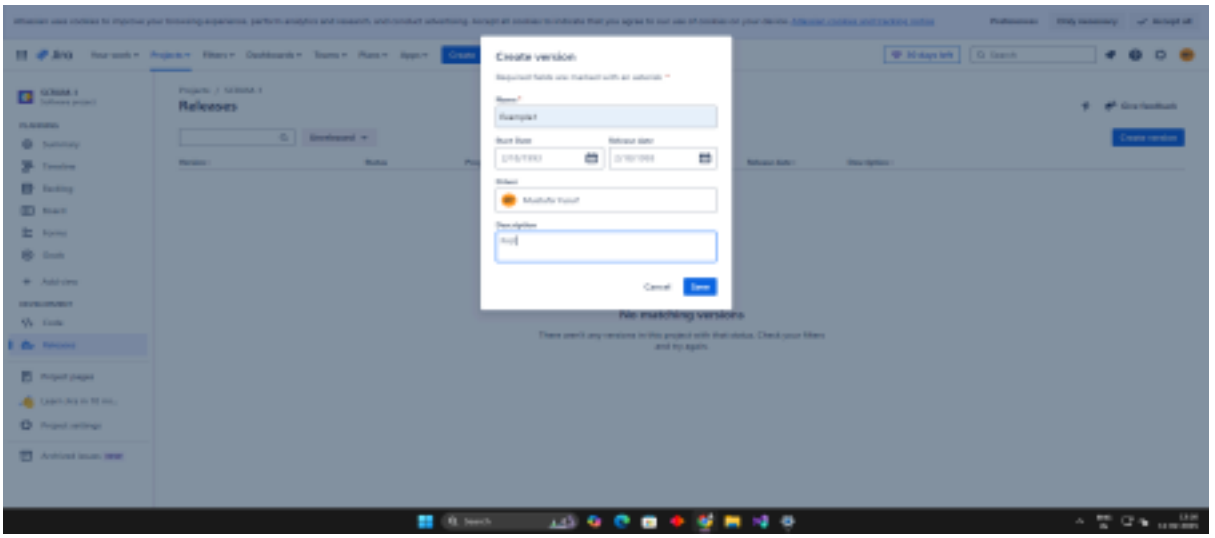
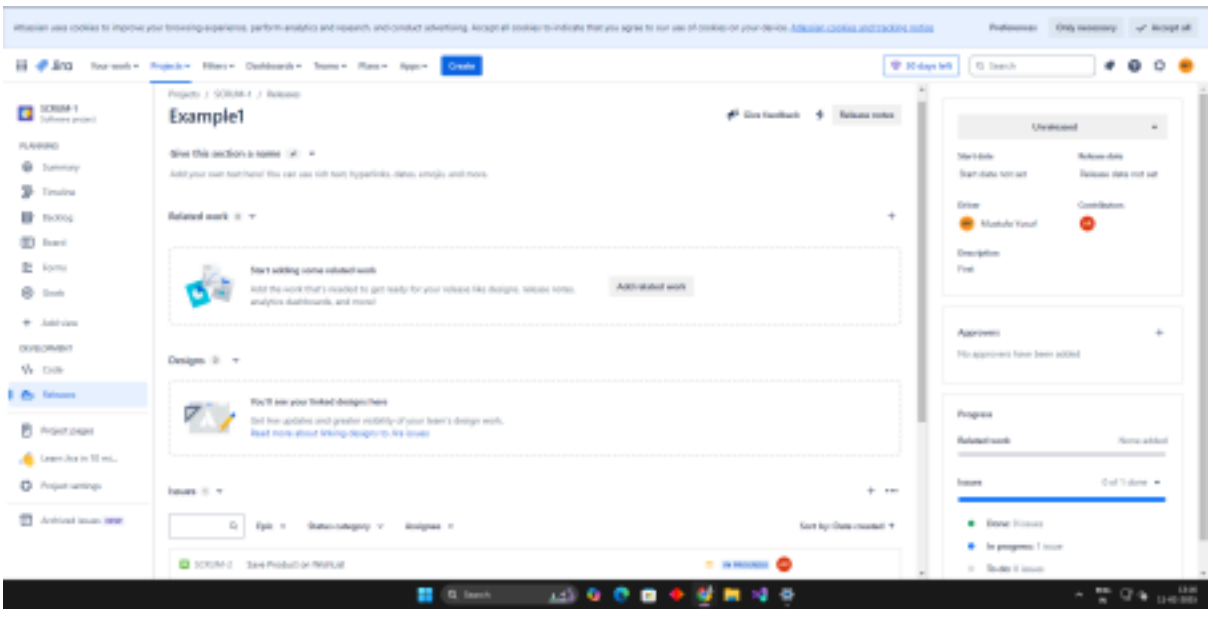
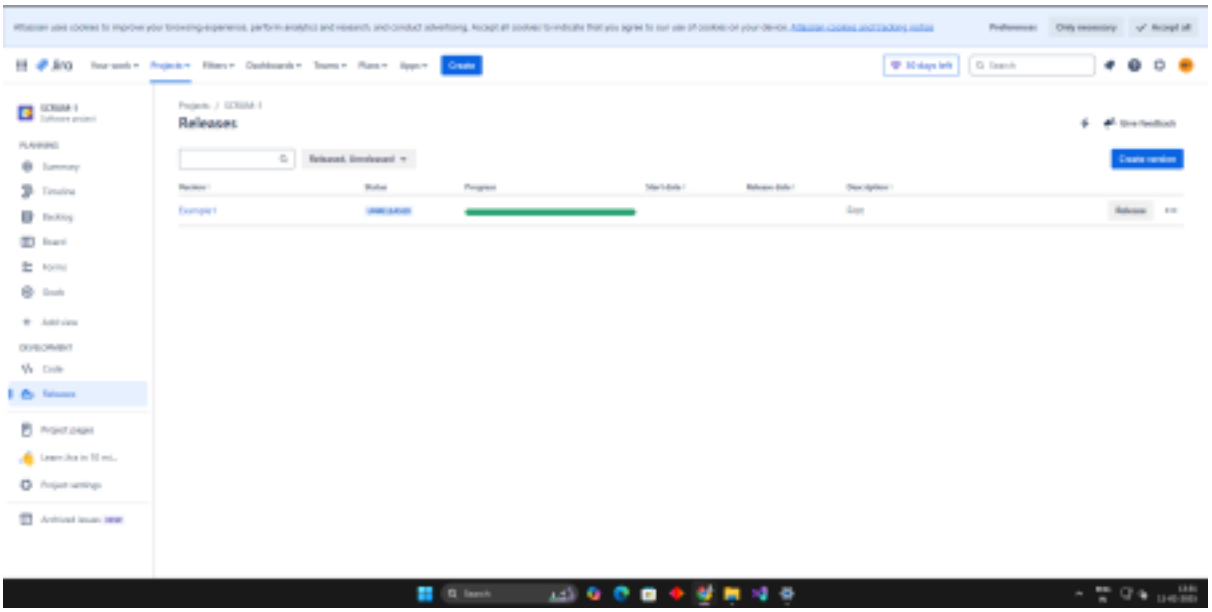
EXP 7:


Create version
Releases


Example1



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.