

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.

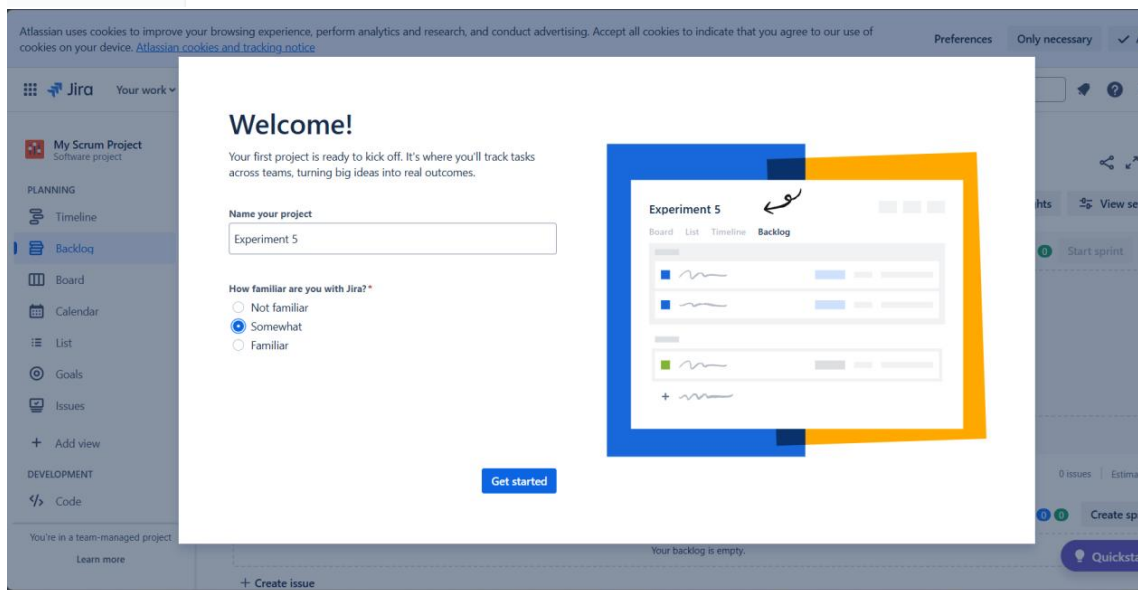
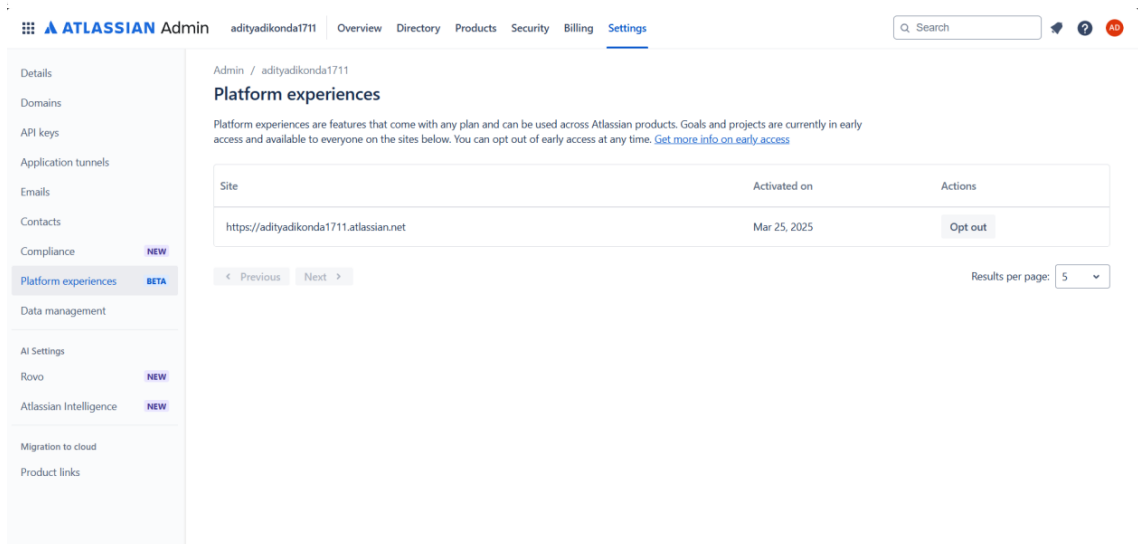
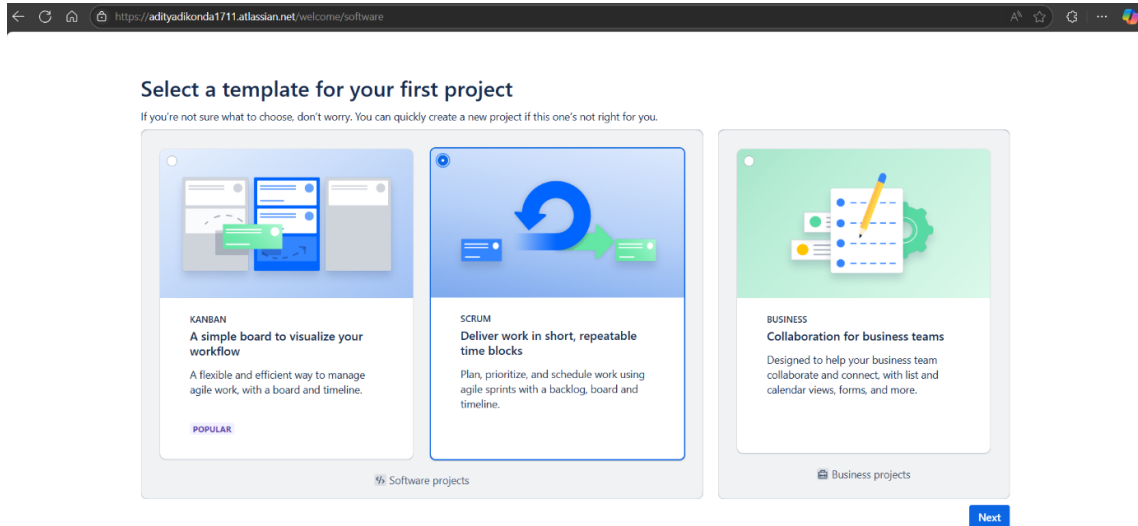
Select the board type as Scrum and choose whether to start with a new project template or add the board to existing projects.

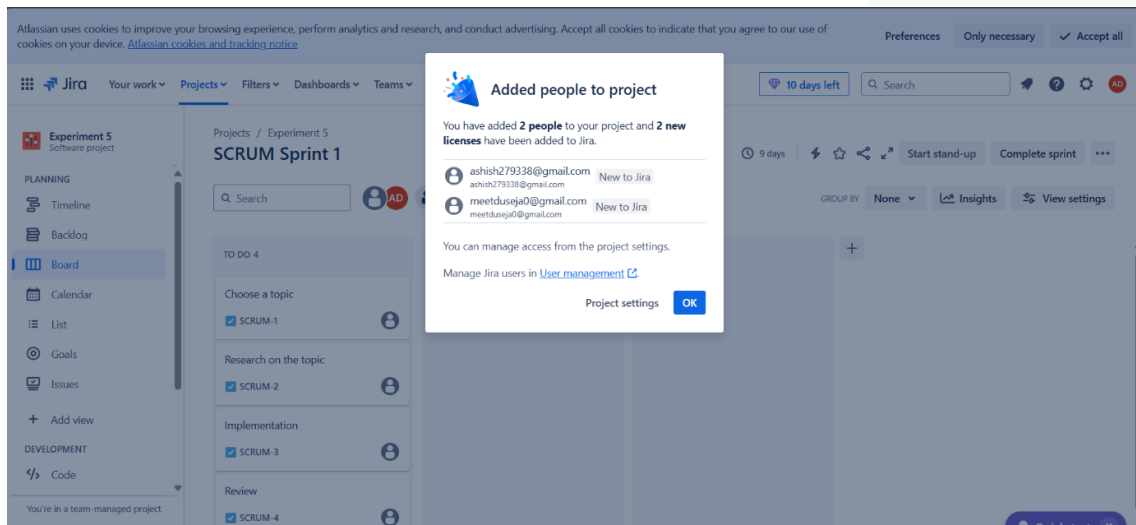
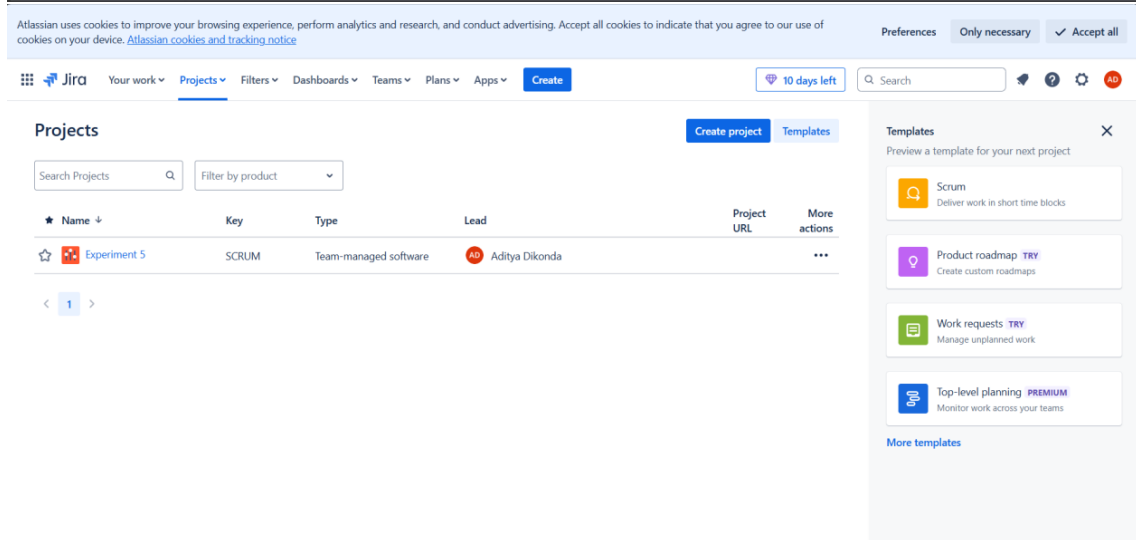
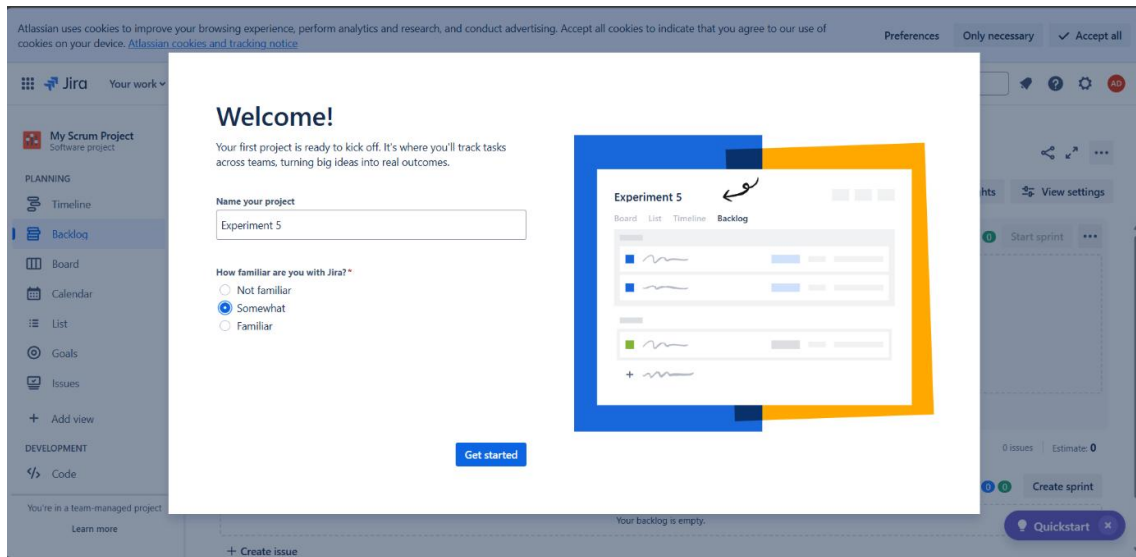
Configure columns and quick filters to reflect your team's process and focus on specific issues quickly

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.



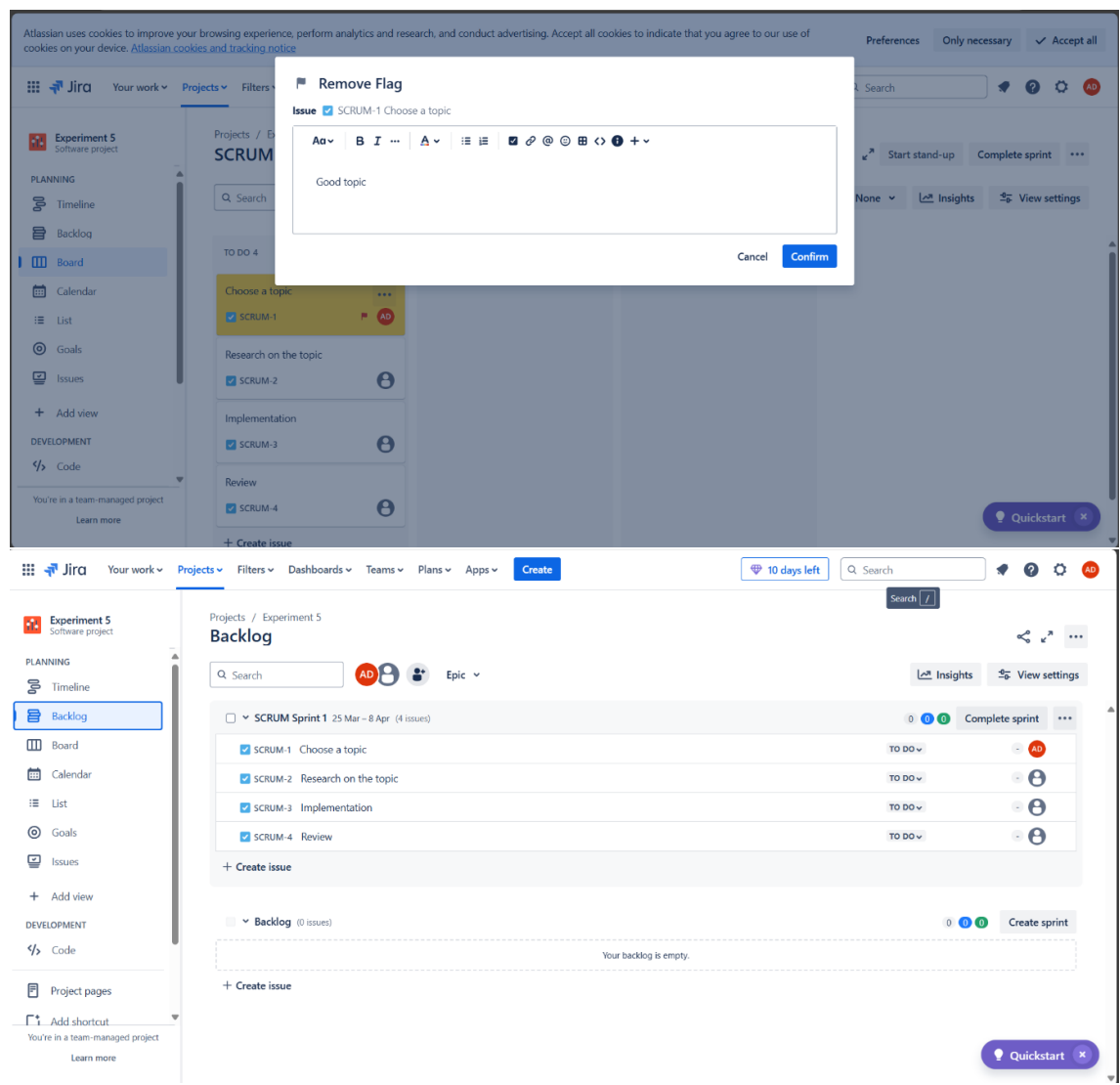


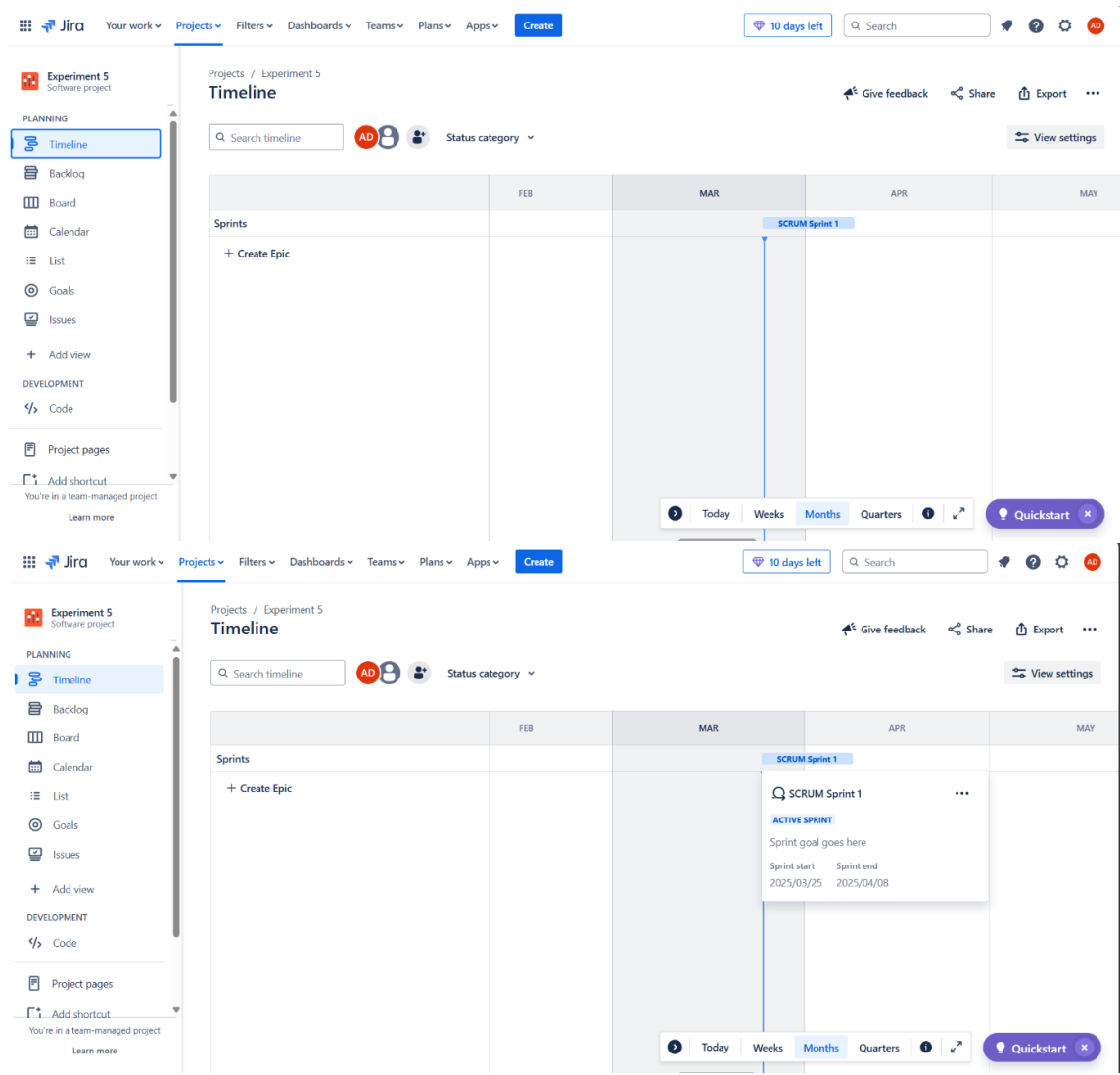
The image displays three screenshots of the Jira interface, illustrating the process of creating a new issue and managing a sprint.

Top Screenshot: Choose a topic dialog
This dialog is open over the Jira issue page. It features a 'Description' field with the placeholder 'Add a description...'. Below it, the 'Activity' section shows 'Show: All' and 'Comments' selected. A comment input field is present with a 'Pro tip: press M to comment' hint. The 'Details' section on the right lists fields: Assignee (Aditya Dikonda), Labels (None), Parent (None), Team (None), Sprint (SCRUM Sprint 1), Story point estimate (None), and Reporter (ashish279338). The 'To Do' and 'Actions' tabs are visible at the top of the dialog.

Middle Screenshot: Add Flag dialog
This dialog is open over the 'Choose a topic' dialog. It has a title 'Add Flag' and a subtitle 'Issue: SCRUM-1 Choose a topic'. The main text area contains the text 'Not a good topic'. At the bottom, there are 'Cancel' and 'Confirm' buttons.

Bottom Screenshot: SCRUM Sprint 1 board
This screenshot shows the 'SCRUM Sprint 1' board for the 'Experiment 5' project. The board is divided into columns: 'TO DO 4', 'IN PROGRESS', and 'DONE'. The 'TO DO 4' column contains a list of tasks: 'Choose a topic' (with a sub-task 'SCRUM-1'), 'Research on the topic' (with sub-tasks 'SCRUM-2', 'SCRUM-3', and 'SCRUM-4'), and 'Implementation'. The 'IN PROGRESS' and 'DONE' columns are currently empty. The board includes a search bar, a '10 days left' indicator, and a 'Quickstart' button at the bottom right.





Conclusion:

Scrum project was implemented using JIRA.