

Experiment no 6

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231410

Aim : To understand Agile project management using **Jira**, by creating epics, user stories, and sprints, and tracking project tasks from creation to completion

Steps

Step 1 :

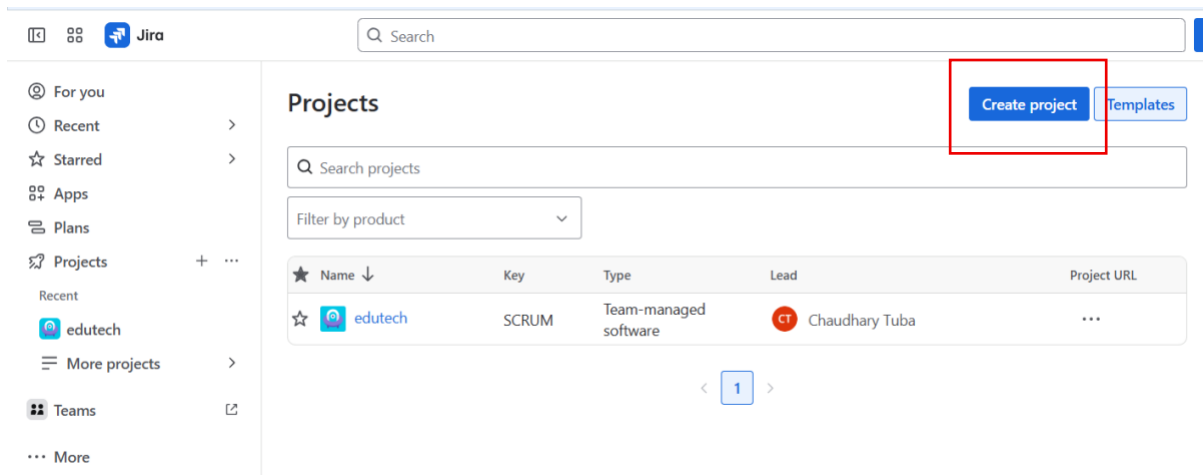
Go to <https://www.atlassian.com/software/jira> and create an account.

Select all options require for your project

How does your team plan to use Jira?

<input checked="" type="checkbox"/> Work in scrum	<input type="checkbox"/> Track bugs
<input type="checkbox"/> Map work dependencies	<input type="checkbox"/> Run sprints
<input type="checkbox"/> Prioritize work	<input type="checkbox"/> Manage tasks

This is the **Jira dashboard/home page** here all your projects will show. Click on create project.



Step 2:

Make an epic and fill required details.

The screenshot shows the 'Create' dialog in Jira. The form is titled 'Create' and includes a warning: 'Required fields are marked with an asterisk *'. The fields are: Project (edutech (SCRUM)), Work type (Epic), Status (To Do), Summary (login), and Description. The 'Create' button is highlighted in blue.

Project: edutech (SCRUM)

Work type: Epic

Status: To Do

Summary: login

Description: [Rich text editor with icons for bold, italic, underline, link, unlink, image, video, table, list, indent, outdent, undo, redo, etc.]

☐ Create another Cancel Create

Now make story for the epic and give a summary

Create

Required fields are marked with an asterisk *

Project *

edutech (SCRUM)

Work type *

Story

[Learn about work types](#)

Status

To Do

This is the initial status upon creation

Summary *

login for new user

Similar work items

BETA

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Description

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☐ Create another

Cancel

Create

Select scrum 1 as parent and select the sprint.

Parent

SCRUM-1 login

Your work type hierarchy determines the work items you can select here.

Sprint

SCRUM Sprint 2

☒ Only show sprints in this project (SCRUM)

Step 3: select one more story for the epic.

Create

Required fields are marked with an asterisk *

Project *

edutech (SCRUM)

Work type *

Story

[Learn about work types](#)

Status

To Do

This is the initial status upon creation

Summary *

login for existing user

Searching for similar work items

BETA

...

Description

Tt B I A :: = ☑ ☒ @ ☺ ☒ % + ✖

☐ Create another

Cancel

Create

Step 4: select another story for the epic and the summary

And create the required number of stories.

Create

Required fields are marked with an asterisk *

Project *

edutech (SCRUM)

Work type *

Story

[Learn about work types](#)

Status

To Do

This is the initial status upon creation

Summary *

forgot password

Searching for similar work items

BETA

...

Description

Tt B I A :: = ☑ ☒ @ ☺ ☒ % + ✖

☐ Create another

Cancel

Create

Start Sprint

4 work items will be included in this sprint.

Required fields are marked with an asterisk *

Sprint name *

SCRUM Sprint 1

Duration *

4 weeks

Start date *

9/10/2025



12:34 PM



End date *

10/8/2025

12:34 PM

Sprint goal

to enable a secure login system for users

Cancel

Start

the board shows the **login-related tasks** for the *edutech* project, helping the team track work from **To Do** → **In Progress** → **In Review** → **Done** during the sprint.

Projects

...

Summary Backlog Board Code Timeline Pages Forms +

Q Search board Filter

Complete sprint Group v

TO DO 1

3 attempts exceeded ...

LOGIN

SCRUM-5 =

+ Create

IN PROGRESS 2

login for existing user

LOGIN

SCRUM-3 =

forgot password

LOGIN

SCRUM-4 =

IN REVIEW

DONE 1 ✓

login for new user

LOGIN

SCRUM-2 ✓ =

Click on complete sprint(the task which is on to -go will automatically go to the 2nd sprint)

Start Sprint

3 work items will be included in this sprint.

Required fields are marked with an asterisk *

Sprint name *

SCRUM Sprint 2

Duration *

custom

Start date *

9/10/2025 12:36 PM

Planned start date: 10/8/2025, 12:34 PM
A sprint's start date impacts velocity and scope in reports. [Learn more](#)

End date *

11/5/2025 12:34 PM

Sprint goal

to complete the login system and start with making the front page of the web

Cancel Start

Projects

edutech

Summary Backlog Board Code Timeline Pages Forms

Search board Filter

Complete sprint

TO DO 1

3 attempts exceeded

LOGIN

SCRUM-5

Create

IN PROGRESS

IN REVIEW

DONE

Conclusion:

The experiment demonstrated how **Jira supports Agile project management** by organizing work into **epics, stories, and sprints**. It allows teams to plan tasks, track progress, and manage workloads effectively. By the end, we observed that Jira ensures smooth project execution, better transparency, and continuous progress tracking