

Experiment no 6

Chaudhary Tuba Sharif

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

[Back](#) [Continue](#)

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

The screenshot shows the Jira homepage. On the left, there's a sidebar with links like 'For you', 'Recent', 'Starred', 'Apps', 'Plans', 'Projects' (which is expanded to show 'Recent' and 'edutech'), 'More projects', 'Teams', and 'More'. The main area is titled 'Projects' and shows a table with one row. The row details a project named 'edutech' (Key: SCRUM, Type: Team-managed software, Lead: Chaudhary Tuba). A search bar at the top says 'Search' and a 'Create project' button is visible in the top right corner, which is highlighted with a red box.

Step 2:

Make an epic and fill required details.

The screenshot shows the 'Create' dialog for a new work item. It has sections for 'Project' (set to 'edutech (SCRUM)'), 'Work type' (set to 'Epic'), 'Status' (set to 'To Do'), 'Summary' (containing 'login'), and 'Description' (containing 'Tt ~ | B I ... | A ~ | := != | ☑ ⚡ ☒ @ ☺田 ↵ + ~ | ⚡'). At the bottom, there are buttons for 'Create another' (unchecked), 'Cancel', and a prominent 'Create' button.

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** 4

Description

Tt | B I ... | A | := | ☑ | 🔍 | @ | ☺ |田 | ⌂ | + | ☈

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

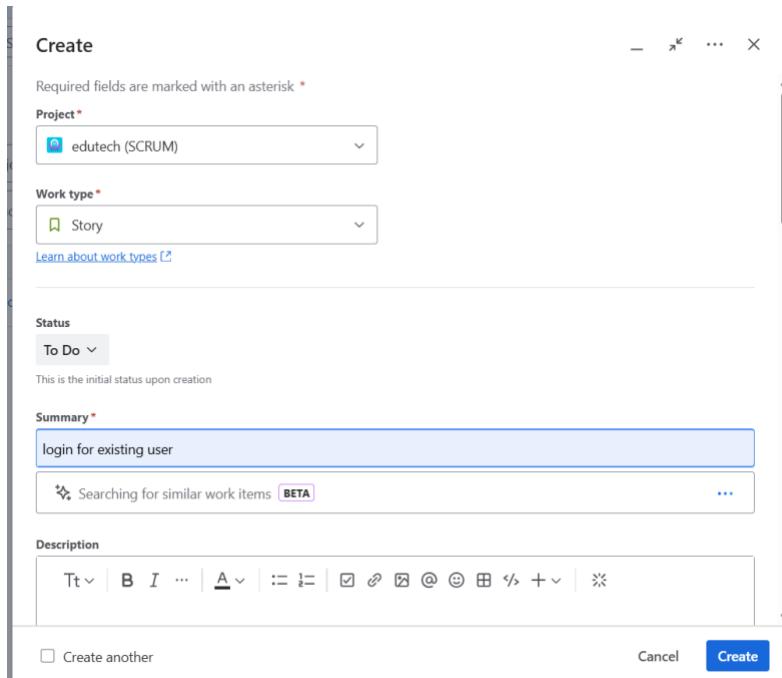
This is the initial status upon creation

Summary*
login for existing user

Searching for similar work items **BETA** ...

Description
Tt v | B I ... | A v | := |= | ☑ ☒ ☓ @ ☺田 ↵ + v | ✎

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

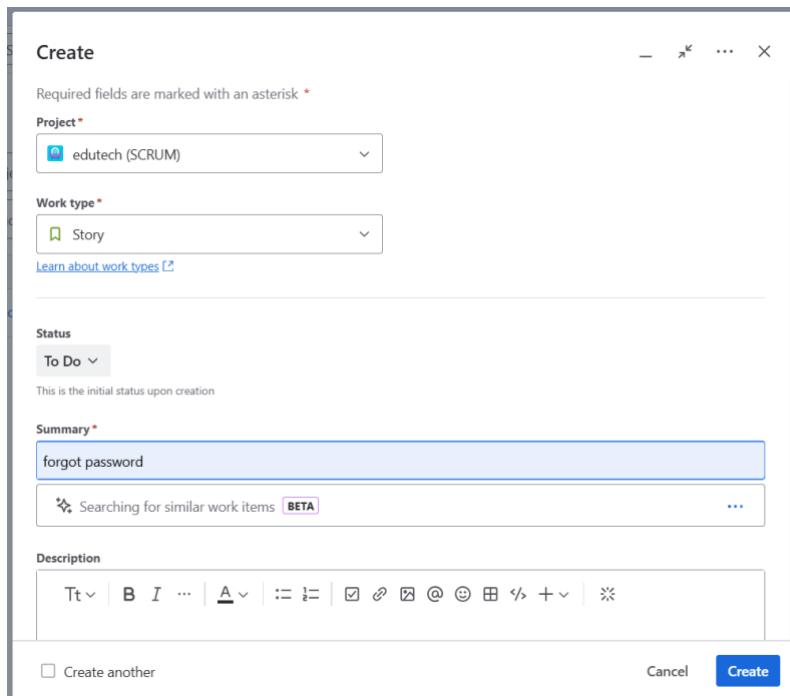
This is the initial status upon creation

Summary*
forgot password

Searching for similar work items **BETA** ...

Description
Tt v | B I ... | A v | := |= | ☑ ☒ ☓ @ ☺田 ↵ + v | ✎

Create another Cancel **Create**



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*

3 attempts exceeded

 Searching for similar work items BETA ...

Description

Tt ▼ | B I ... | A ▼ | := := |   @    + ▼ | 

Create another

Cancel Create

Step 5: Once you have created required stories start the sprint and give a sprint goal.

Projects /  edutech /  SCRUM-1

login

Description

Add a description...

Child work items

...  +

Work	Pri...	As...	Status
 SCRUM-2 login for new user	= M	 l	DONE 
 SCRUM-3 login for existing user	= M	 l	DONE 
 SCRUM-4 forgot password	= M	 l	DONE 
 SCRUM-5 3 attempts exceeded	= M	 l	TO DO 

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

edutech

Summary Backlog Board Code Timeline Pages Forms +

Search board Filter Complete sprint Group

TO DO	IN PROGRESS	IN REVIEW	DONE
<p>3 attempts exceeded</p> <p> </p> <p>SCRUM-5</p> <p>+ Create</p>	<p>login for existing user</p> <p> </p> <p>SCRUM-3</p> <p>forgot password</p> <p> </p> <p>SCRUM-4</p>		<p>login for new user</p> <p> </p> <p>SCRUM-2</p>

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*

Duration*

Start date*

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

End date*

Sprint goal

Cancel **Start**

Projects

edutech ...

Summary Backlog Board Code Timeline Pages Forms +

Search board Filter Complete sprint

TO DO	IN PROGRESS	IN REVIEW	DONE
3 attempts exceeded LOGIN SCRUM-5			
+ Create			

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