

## Experiment 7: Creating and Managing a User Story in Jira

### □ Aim:

To learn how to create a User Story in Jira, assign it to a team member, and manage its progress through the Scrum workflow (TO DO → IN PROGRESS → DONE).

### □ Objective:

- Understand how to create and define a User Story in a software project.
- Learn the use of Jira for tracking tasks and user stories visually.
- Learn about various issue fields like Assignee, Labels, Due Date, Sprint, etc.

### □ Software/Tool Used:

- **Jira** (Free/Trial version)
- Sample Project: **Gardencity University**

### □ Procedure:

#### Step 1: Login and Open Project

- Login to your **Jira account** at <https://www.atlassian.com/software/jira>
- Go to your project dashboard (e.g., **Gardencity University**)

#### Step 2: Create a New Story

1. Click the “**Create**” button on the top navigation bar.
2. Fill in the following fields in the popup window:

### □ Detailed Field Explanation (during Story Creation)

Field Name	Explanation	Example
<b>Project</b>	Select your working project.	Gardencity University
<b>Issue Type</b>	Select <b>Story</b> to represent a feature or user need.	Story
<b>Summary</b>	Short title or name of the story.	Design Login Page
<b>Description</b>	Detailed explanation of what the story is about. Can include requirements, UI mockups, etc.	UI must include email, password, remember me
<b>Assignee</b>	The person who will work on this story.	Select your name or a

Field Name	Explanation	Example
<b>Reporter</b>	The person who created/reported this issue. (Auto-filled)	teammate Your name
<b>Labels</b>	Tags to group or filter stories later. Useful for search.	login-ui, frontend
<b>Priority</b>	Level of importance: Low, Medium, High, Critical.	High
<b>Epic Link</b>	Link this Story to a bigger Epic if applicable.	User Account Features (optional)
<b>Sprint</b>	Add this story to a specific sprint. (Scrum teams only)	Sprint 1
<b>Story Points</b>	Used to estimate effort. Scrum teams usually use 1–8 points.	3 Story Points
<b>Start Date</b>	Date when work starts.	e.g., 26-May-2025
<b>Due Date</b>	Deadline to complete the work.	e.g., 28-May-2025
<b>Parent</b>	Optional. Use if this story is part of a larger Task.	Not required unless sub-task
<b>Team</b>	Team working on the story. Useful for large orgs.	UI Team (optional)

## Screen shot:

The screenshot shows the Jira 'Create' dialog box. The left sidebar shows the Jira navigation menu with options like 'For you', 'Recent', 'Starred', 'Apps', 'Plans', 'Projects', 'Starred', 'Recent', 'Gardencity University', 'View all projects', 'Teams', and 'More'. The main area shows the 'Create' dialog with the following fields:

- Project \***: (Learn) Jira Premium benefits in 5 min (LI)
- Work type \***: Task
- Status**: TO DO
- Summary \***: (Empty, with a red error message 'Summary is required')
- Description**: (Empty)

The 'Create' button is located at the bottom right of the dialog.

### Step 3: Submit the Story

- After filling the above fields, click **Create**.

### Step 4: Track the Story on the Board

1. Go to the **Board** (top navigation menu).

2. The newly created story will appear under **TO DO**.
3. Drag it to **IN PROGRESS** once work starts.
4. Move it to **DONE** once completed and verified.

□ **Result:**

A user story was successfully created in Jira with full detail, assigned to a team member, added to a sprint, and tracked through the Scrum board.