

# Software Engineering Task-5

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## Create a Project Plan using JIRA Tool

### 1. Site Naming and Account Login



**Welcome back, Kavya**

You're logged in as **kaggarwa@gitam.in** [Switch account](#)

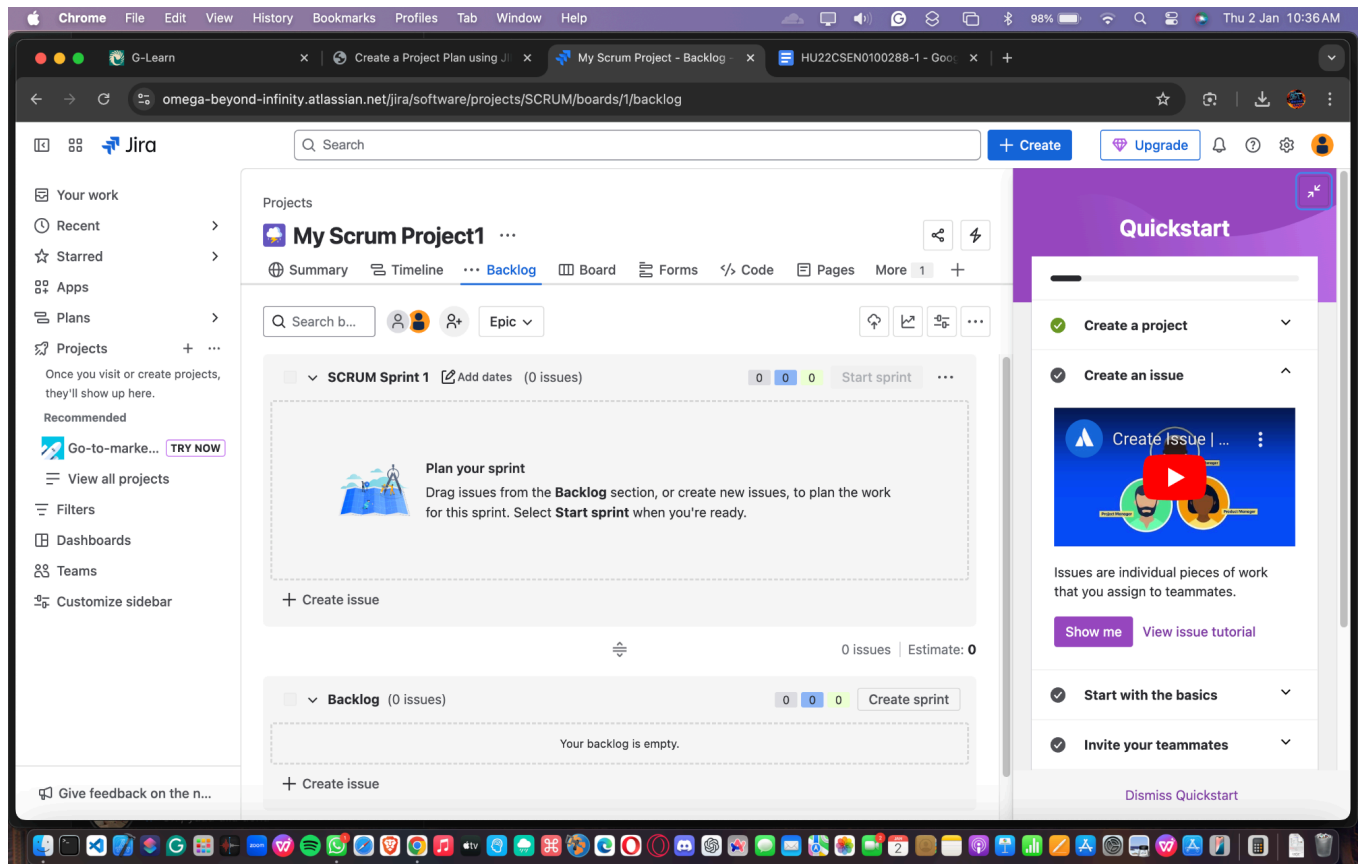
**Jira**  
omega-beyond-infinity

[Go to Jira](#)

[Or start a new site](#)

 **ATLASSIAN**

## 2. Jira Site Creation



## 3. Jira Site

<https://omega-beyond-infinity.atlassian.net/jira/software/projects/SCRUM/boards/1/backlo...>

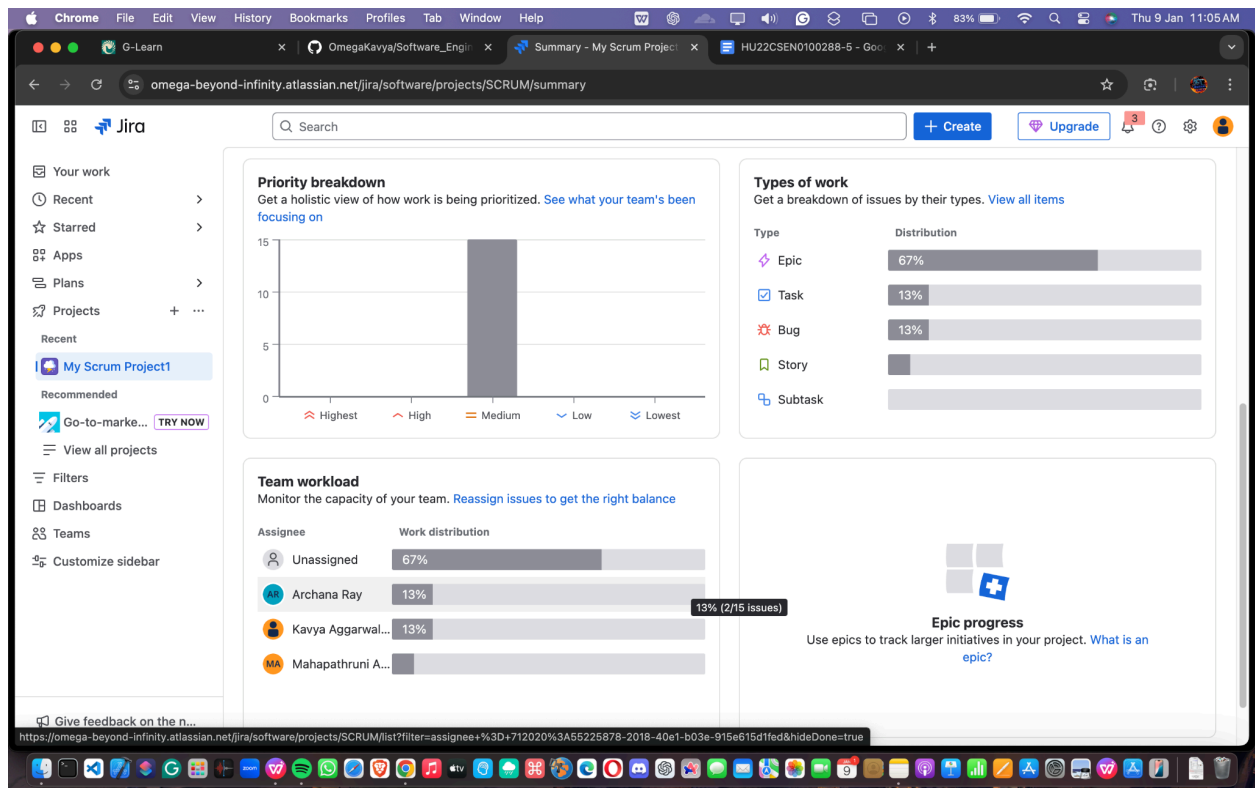
## 4. Creating an Epic in the newly created Jira Project

The screenshot shows the Jira project summary page for 'My Scrum Project1'. The left sidebar contains navigation options like 'Your work', 'Recent', 'Starred', 'Apps', 'Plans', 'Projects', 'Filters', 'Dashboards', 'Teams', and 'Customize sidebar'. The main content area displays project statistics: 0 completed, 1 updated, 1 created, and 0 due. A 'Status overview' section features a donut chart showing 1 total issue, with 1 To Do (pink), 0 In Progress (blue), and 0 Done (orange). A 'Recent activity' section shows a log entry: 'Kavya Aggarwal 22111713101 created SCRUM-1 - Laptop is not working less than a minute ago'. A 'Types of work' section is also visible. A notification bubble at the bottom left states: 'You've created "SCRUM-1" issue. View issue · Copy link'.

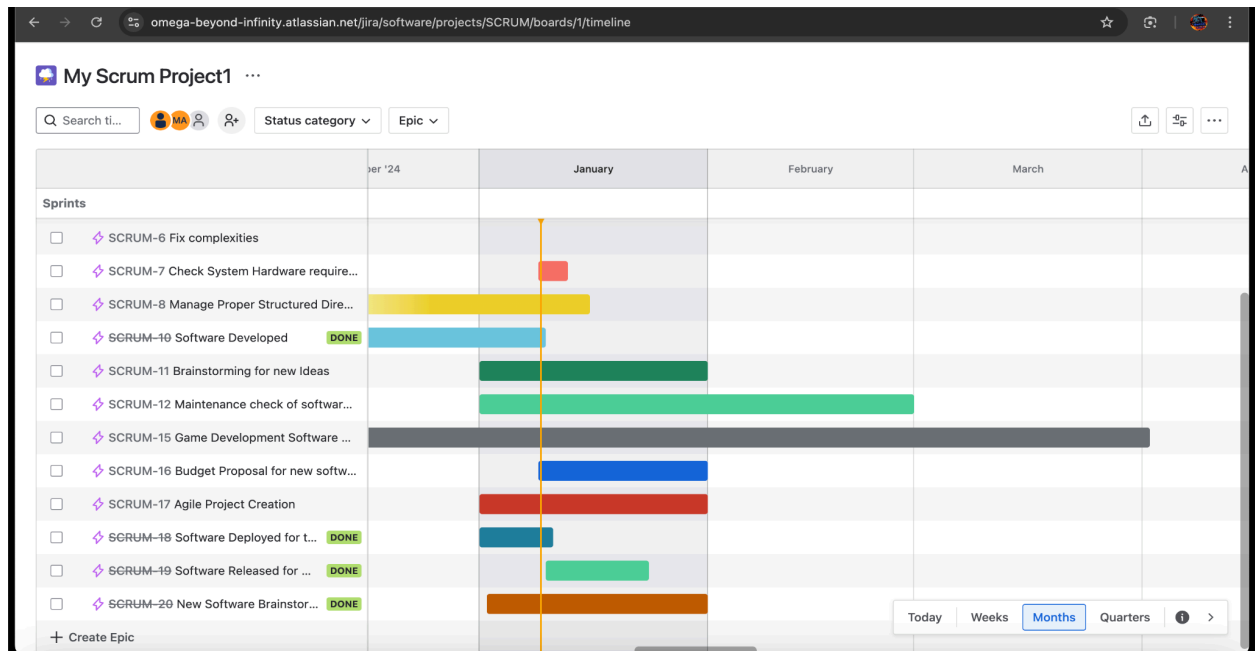
## 5. All issues Created

The screenshot shows the Jira project summary page for 'My Scrum Project1' after creating more issues. The statistics now show 5 completed, 18 updated, 18 created, and 2 due. The 'Status overview' donut chart shows 20 total issues: 10 To Do (pink), 5 In Progress (blue), and 5 Done (orange). The 'Recent activity' section shows three log entries: 'Kavya Aggarwal 22111713101 changed the status to Done on SCRUM-20 - New Software Brainstorming with a resolution of 'Done' 4 minutes ago', 'Kavya Aggarwal 22111713101 created SCRUM-20 - New Software Brainstorming 4 minutes ago', and 'Kavya Aggarwal 22111713101 changed the status to Done on SCRUM-19 - Software Released for Use with a resolution of 'Done' 5 minutes ago'. A 'Priority breakdown' section is also visible at the bottom left.

## 6. All Issues Description



## 7. Timeline Report of epics



## 8. My Team Details

Search for people and teams

People

More search options in Atlas

Your teammate  
Add people

Kavya Aggarwal 2...

Archana Ray

Mahapathruni Ais...

Your teams

Browse all teams →

Your new team!  
Create team

Team AR

Team MA

Show all your teams

## 9. Backlogs Report

Search b...

Backlog (5 issues)

0 0 0

Plan on whiteboard TRY Create sprint

SCRUM-4 Fixing code snippets IN PROGRESS

SCRUM-5 Fixing code snippets TO DO

SCRUM-9 Create a SRC Document for the soft... IN PROGRESS

SCRUM-13 Product Marketing TO DO

SCRUM-14 Software Dropping Frame Rate IN PROGRESS

Create issue

Create a SRC Document for the software developed recently

Description

Add a description...

Confluence content

Product requirements TRY TEMPLATE

## **10. Jira Tool Description**

JIRA is a software tool developed by Atlassian, primarily designed for bug tracking, issue tracking, and project management. The name “JIRA” originates from the Japanese word “Gojira, ” meaning “Godzilla.” Initially developed to handle software bugs, JIRA has evolved into a comprehensive project management tool, widely adopted for managing software development, mobile app issues, and agile project workflows.

## **11. Jira Objective**

**The objective of Jira is to provide a comprehensive platform for project management, issue tracking, and collaboration. It is widely used by software development teams but is versatile enough to be applied across various industries for managing projects and workflows.**

**Key Objectives:**

- 1. Issue Tracking:**
  - **Manage and track tasks, bugs, and other project issues efficiently.**
  - **Assign, prioritize, and monitor progress in real-time.**
- 2. Agile Project Management:**
  - **Support Agile methodologies like Scrum and Kanban.**
  - **Enable sprint planning, backlog grooming, and tracking team velocity.**
- 3. Team Collaboration:**
  - **Facilitate communication and collaboration among team members.**
  - **Centralize information, updates, and progress for better transparency.**
- 4. Customizable Workflows:**
  - **Design workflows tailored to the team’s processes.**
  - **Automate repetitive tasks using rules and triggers.**
- 5. Reporting and Analytics:**
  - **Generate detailed reports and dashboards for insights into project performance.**
  - **Identify bottlenecks and optimize processes.**
- 6. Integration with Other Tools:**
  - **Integrate with tools like Confluence, Bitbucket, GitHub, Slack, and CI/CD pipelines.**