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2020BTECS00069

Software Engineering Tools Lab

Assignment No-3

Module 3- Study of Project Management Tool (Jira)

PRN : 2020BTECS00069

Name : Yashraj Patil

1) Create a project (give name of your project) in Jira, use template as Scrum and add your team members into this project

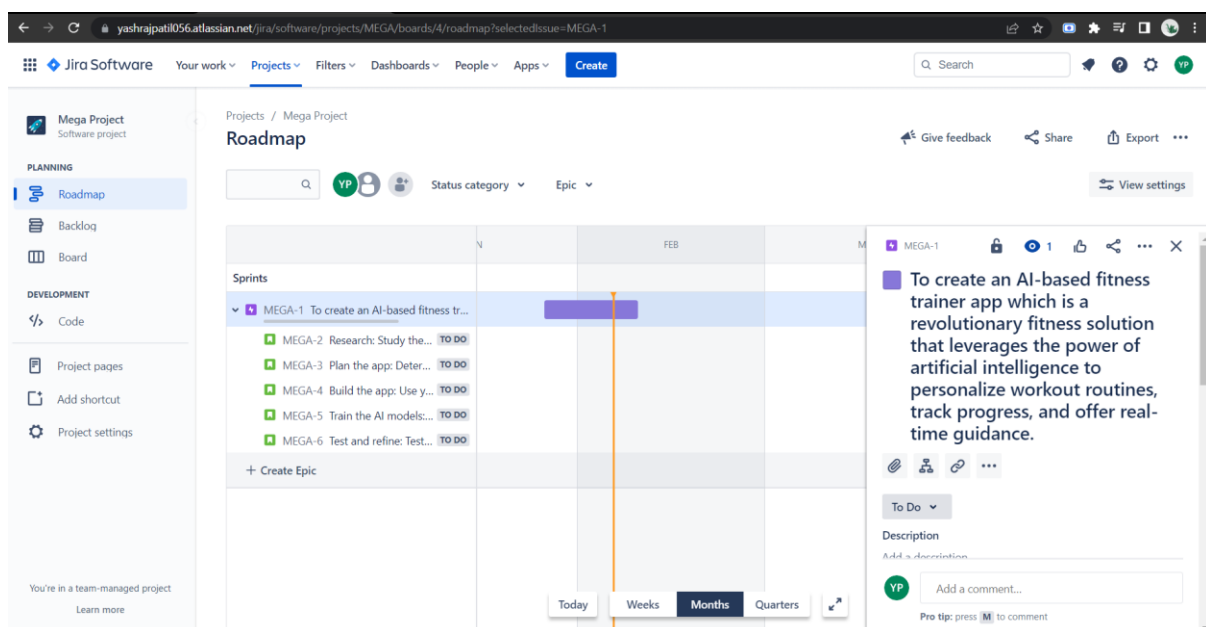
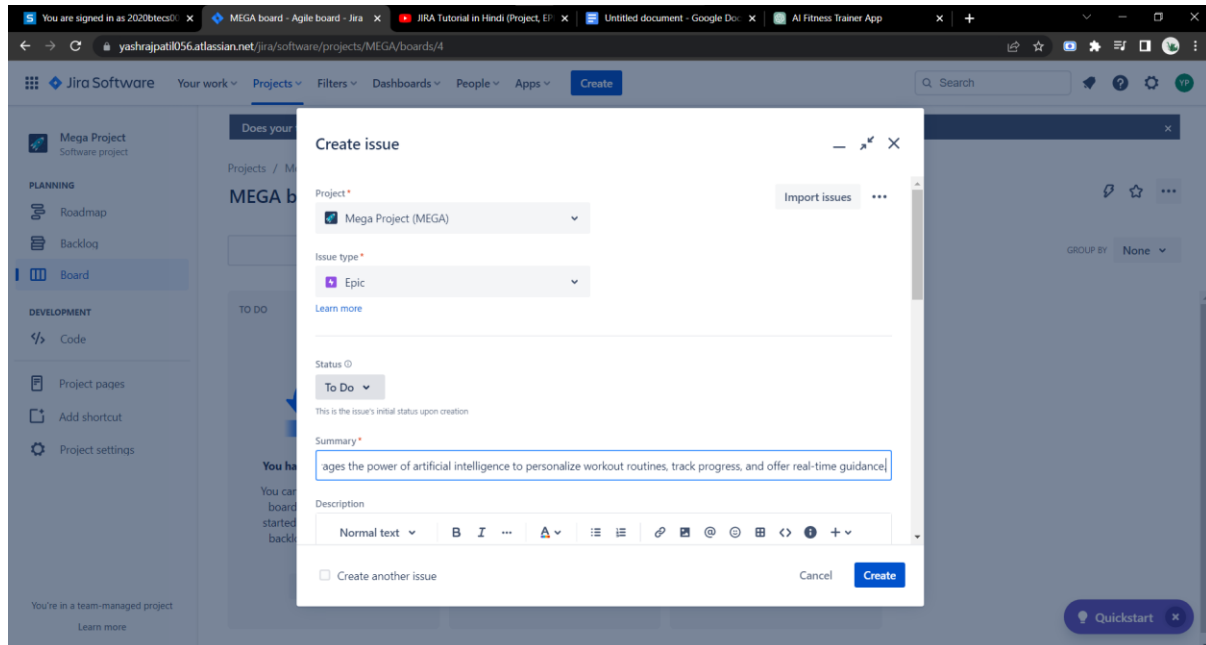
To create a project in Jira, you will need to access the Jira platform and log in to your account. From there, you can click on the "Create project" button and choose the Scrum template. You can then give your project a name, add a description if desired, and invite your team members to join the project.

The screenshot shows the Jira 'Add project details' interface. The browser address bar indicates the user is logged in as 'yashrajpatil056@atlassian.net'. The page title is 'Add project details'. Below the title, it states 'You can change these details anytime in your project settings.' The 'Name' field is filled with 'Mega Project'. Below it, a note says 'Access Anyone with access to yashrajpatil056 can access and administer this project. Upgrade your plan to customize project permissions.' The 'Key' field is filled with 'MEGA'. There is a checkbox labeled 'Connect repositories, documents, and more' with the subtext 'Sync your team's work from other tools with this project for better visibility, access, and automation.' On the right side, there are two selection cards. The first card is 'Template' with a 'Change template' link; it shows the 'Scrum' template with a description: 'Sprint toward your project goals with a board, backlog, and roadmap.' The second card is 'Type' with a 'Change type' link; it shows the 'Team-managed' type with a description: 'Control your own working processes and practices in a self-contained space.' At the bottom right, there are two buttons: 'Cancel' and 'Create project'.

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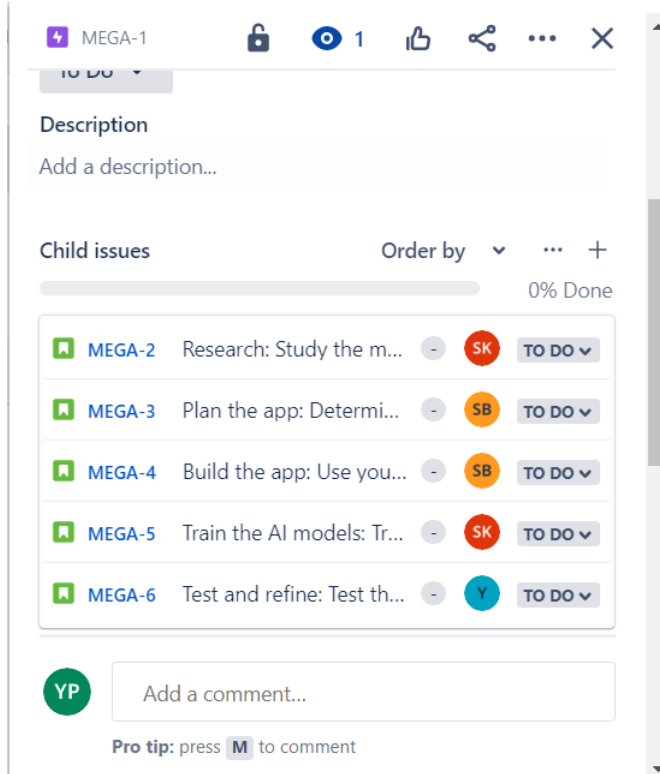
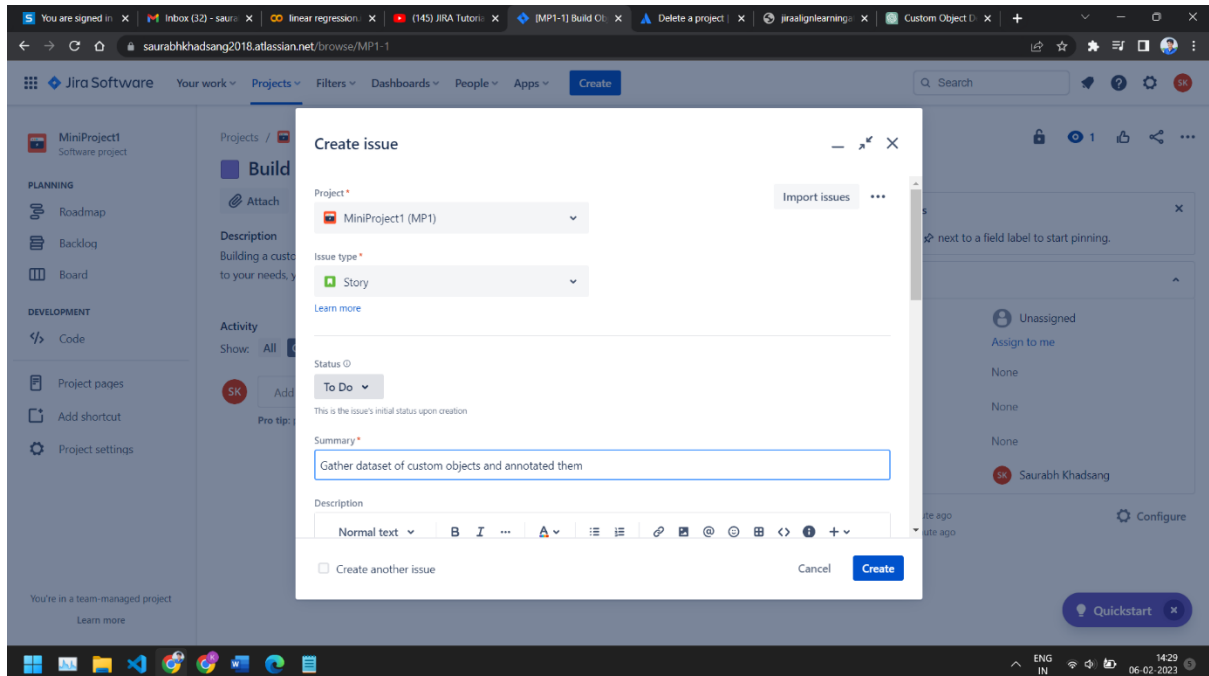
2) Create an Epic into above project (main requirement of your project, e.g Creating a web application for student result generation).

To create an Epic, you can click on the "Epics" panel in your project and select "Create Epic." Enter the main requirement of your project in the title field and add a description if needed.



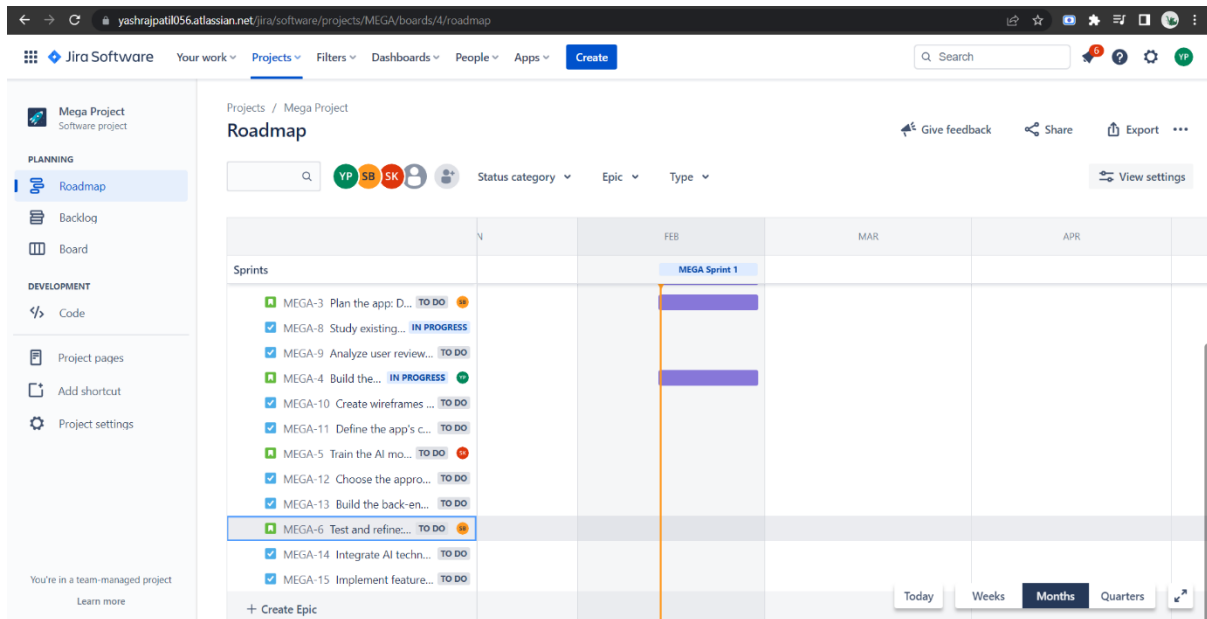
3) Create at least 5 user stories with respect to above epic for your project.

To create user stories, click on the "Issues" panel and select "Create issue." Choose the "Story" issue type and enter a brief description of the user story in the title field. Repeat this step for at least 5 user stories.



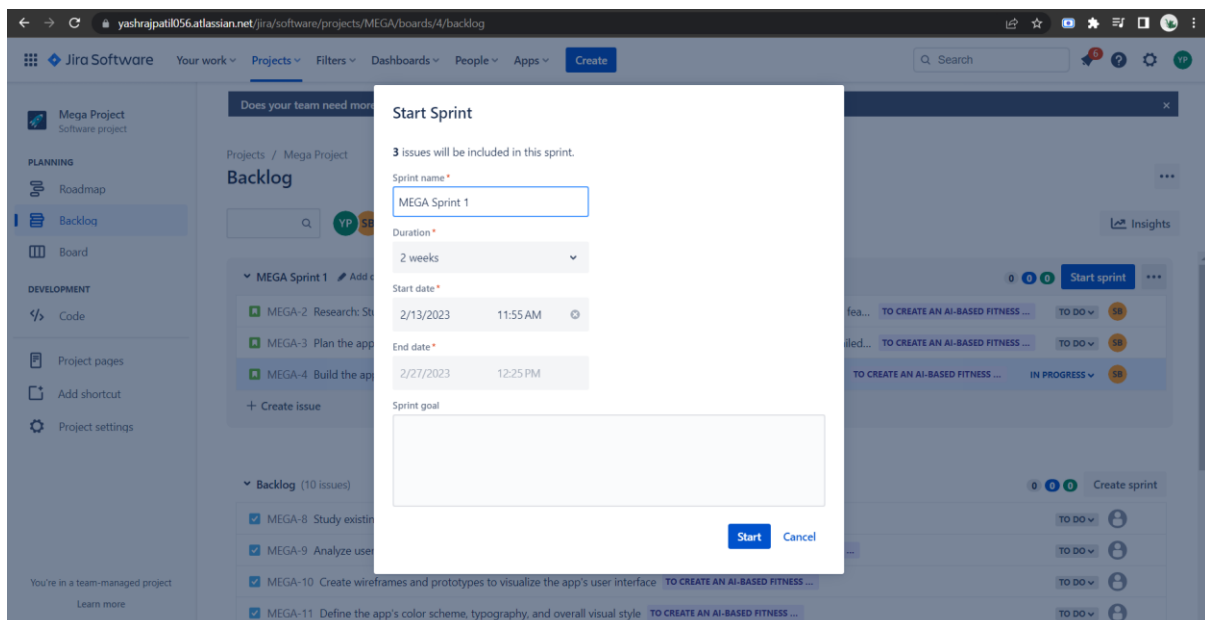
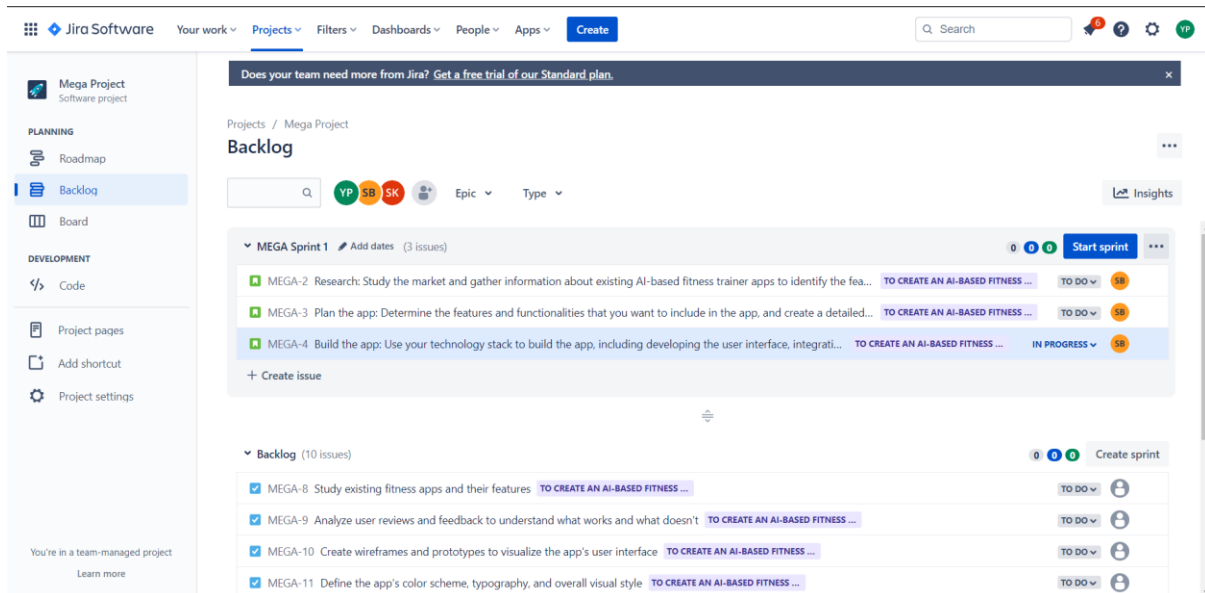
4) Create at least 2 subtasks for every user story. Assign user stories to your team members.

To create subtasks for each user story, click on the user story you want to add a subtask to, select "Create task," and enter a brief description of the subtask in the title field. Repeat this step for each user story. Assign each user story to a team member by clicking on the "Assignee" field and selecting the appropriate team member.



5) Create sprints for every use stories and prioritize them according to your tasks. Assign time period for every user story.

To create sprints, you can click on the "Backlog" panel and select "Create sprint." Enter a name for the sprint, select the start and end dates, and choose the user stories you want to include in the sprint. Prioritize the user stories by dragging and dropping them in the order you desire. Assign a time period for each user story by clicking on the "Estimate" field and entering the estimated time.



Jira Software

Projects

Filters

Dashboards

People

Apps

Create

Search

Mega Project

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / Mega Project

MEGA Sprint 1

10 days remaining

Complete sprint

YP

SB

Epic

GROUP BY: None

Insights

TO DO 2 ISSUES

Research: Study the market and gather information about existing AI-based fitness trainer apps to identify the features and functionalities that are in demand.
TO CREATE AN AI-BASED FITNESS ...
MEGA-2

Plan the app: Determine the features and functionalities that you want to include in the app, and create a detailed plan for the development process.
TO CREATE AN AI-BASED FITNESS ...
MEGA-3

IN PROGRESS 1 ISSUE

Build the app: Use your technology stack to build the app, including developing the user interface, integrating the AI algorithms, and testing the app to ensure that it works as expected.
TO CREATE AN AI-BASED FITNESS ...
MEGA-4

DONE

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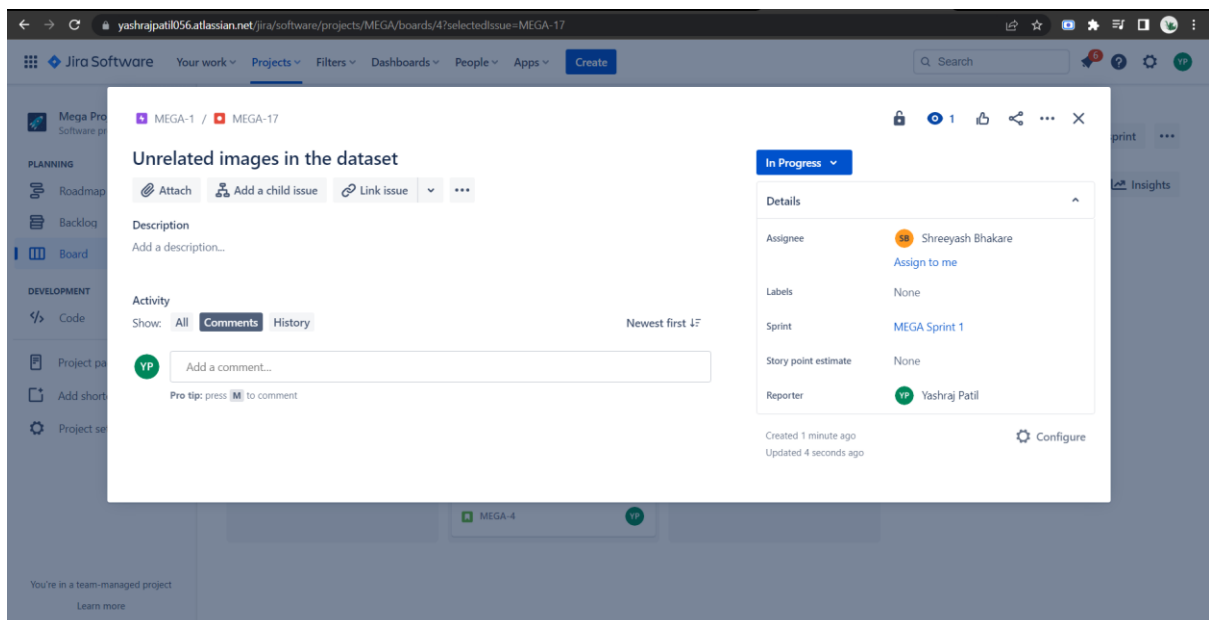
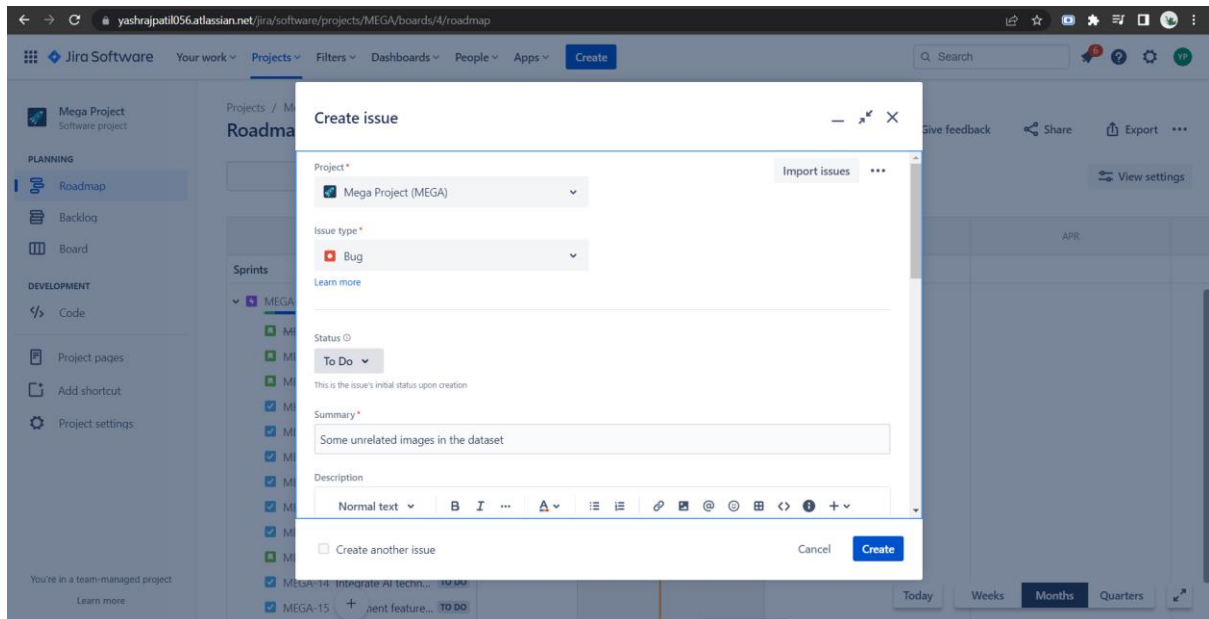
6) Update the status of some user stories as To Do, In Progress or Completed according to sprints (add appropriate comments).

To update the status of user stories, you can click on the user story and select "Edit." Change the status to "To Do," "In Progress," or "Completed" and add appropriate comments in the "Comment" field.

The screenshot displays the Jira Software interface for a project named 'Mega Project'. The main view is 'MEGA Sprint 1', which is a Kanban board. The board is organized into three columns: 'TO DO 1 ISSUE', 'IN PROGRESS 1 ISSUE', and 'DONE 1 ISSUE'. Each column contains a user story card. The 'TO DO' column has a card for 'MEGA-3' with a status of 'SB'. The 'IN PROGRESS' column has a card for 'MEGA-4' with a status of 'VP'. The 'DONE' column has a card for 'MEGA-2' with a status of 'SB'. The interface includes a sidebar with navigation options like 'Roadmap', 'Backlog', and 'Board'. The top navigation bar shows 'Jira Software' and various filters and dashboards.

7) Create a bug/issue for respective user story and epic and assign to respective member.

To create a bug or issue, click on the "Issues" panel and select "Create issue." Choose the appropriate issue type (e.g. "Bug") and enter a brief description of the issue in the title field. Assign the issue to a team member by clicking on the "Assignee" field and selecting the appropriate team member.



8) Display reports (Burnup chart, Burndown chart) w.r.t your created project.

To display reports, you can access the "Project pages" panel and choose the report you want to view. The report will display information and data related to your project, including sprint progress, user story status, and more.

