Agile Methodology and DevOps

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ASSIGNMENT 2

TITLE- Write a study write-up on Project Management tools. Explain the Jira tool in detail with screenshots.

Project management tools are useful software pieces that aid project managers and their teams plan, organize, and manage their tasks efficiently. They help individuals meet their deadlines and produce fantastic work in the end. These tools come in a broad range of shapes and sizes and with their relevant software through which they can be accessed. There is a list of 8 useful project management tools for the Gantt Chart, PERT chart, WBS diagram, calendar, project timeline, status table, HOQ, and mind map. Learn the advantages of each tool and know how it works.

Here we will be studying Jira tools for project management, issue tracking & bug reporting. Jira is one of the most widely used tools by agile teams to plan, track, release, and support software products. Jira has many features and integrations that allow teams to customize it for their specific needs and preferences. Just a fun fact the name "Jira" is actually inherited from the Japanese word "Gojira" which means "Godzilla".
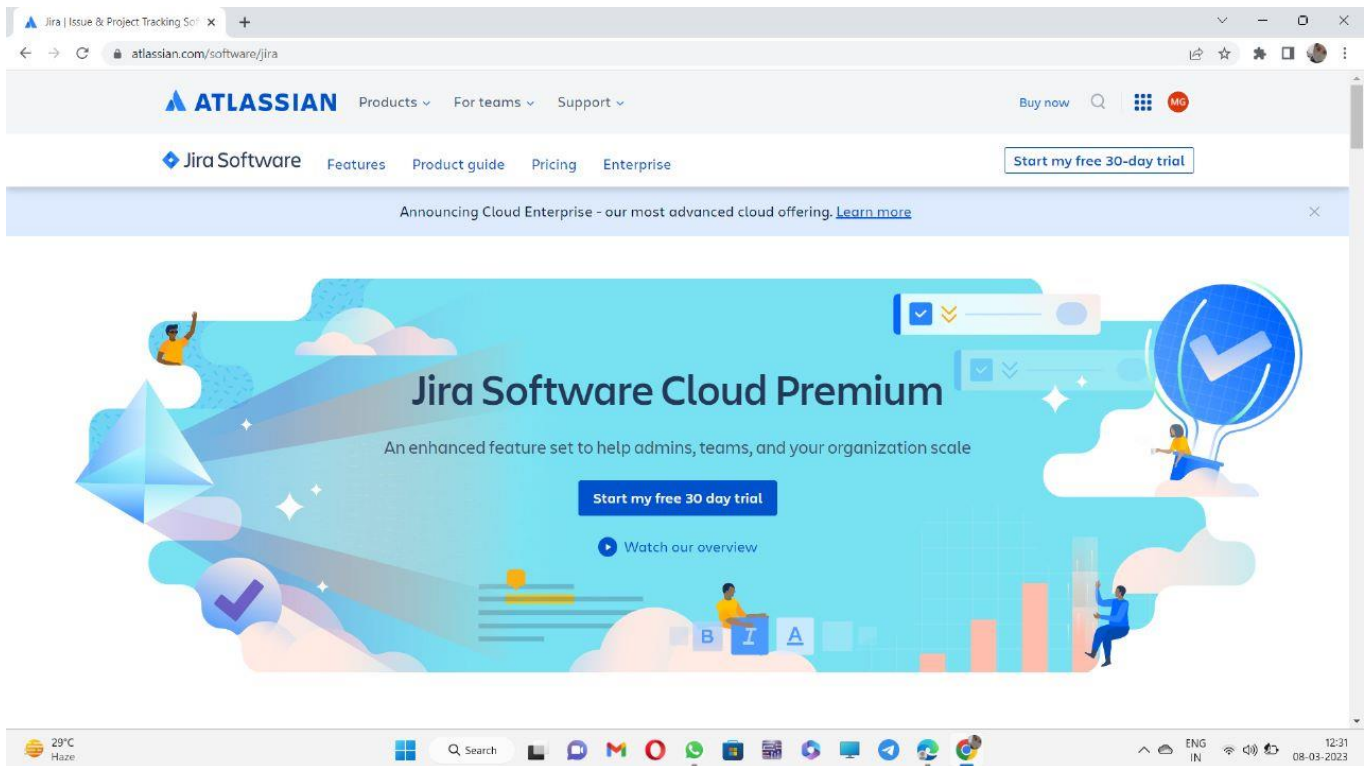
STEP BY STEP JIRA TUTORIAL

Go to [Jira | Issue & Project Tracking Software | Atlassian](Jira) & click on my account.
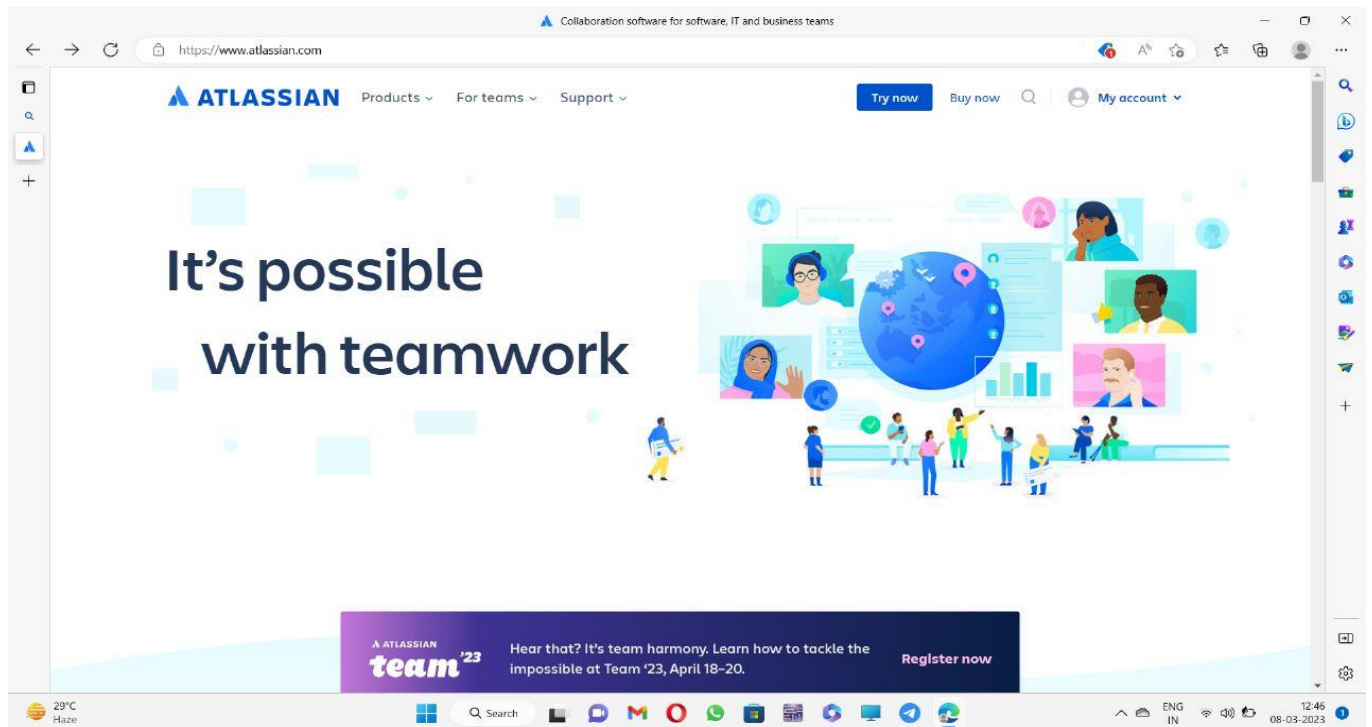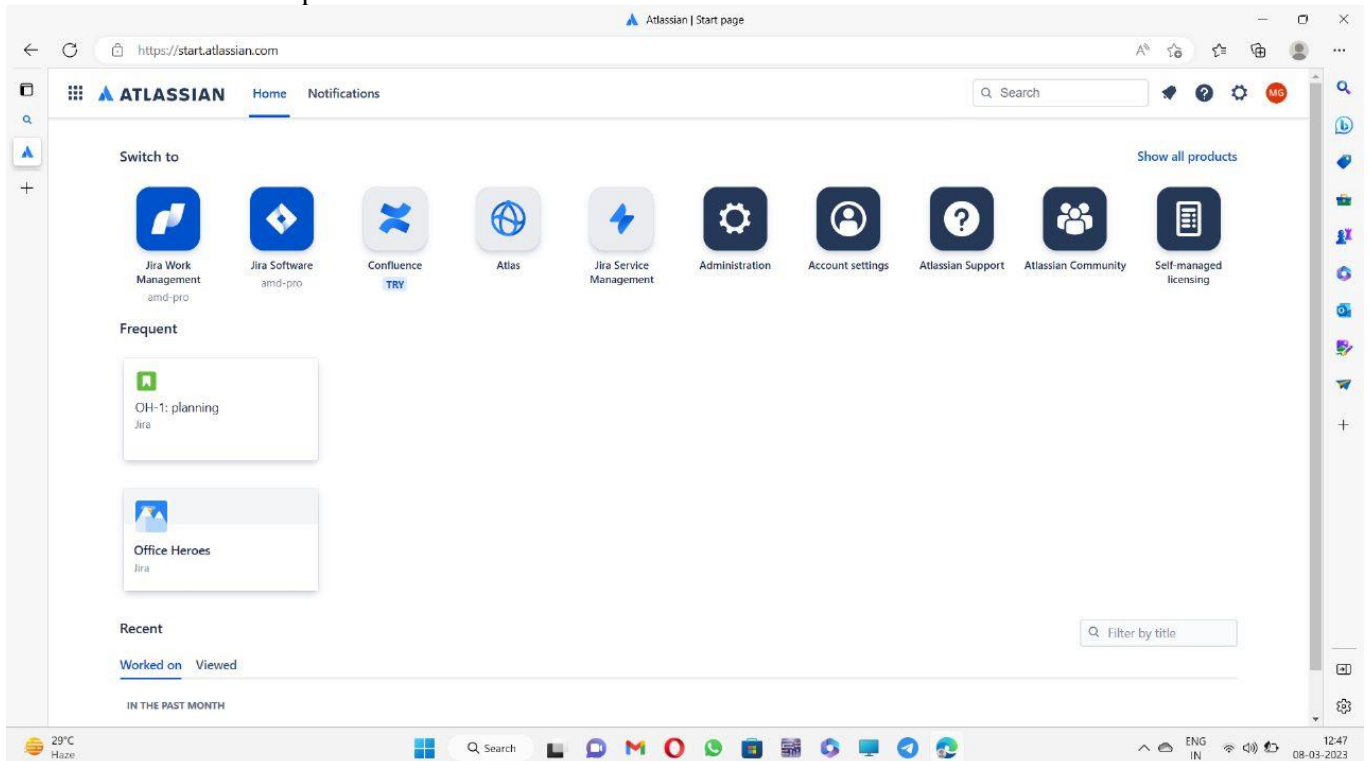

Click on the google account which you like or you can sign in with other methods.
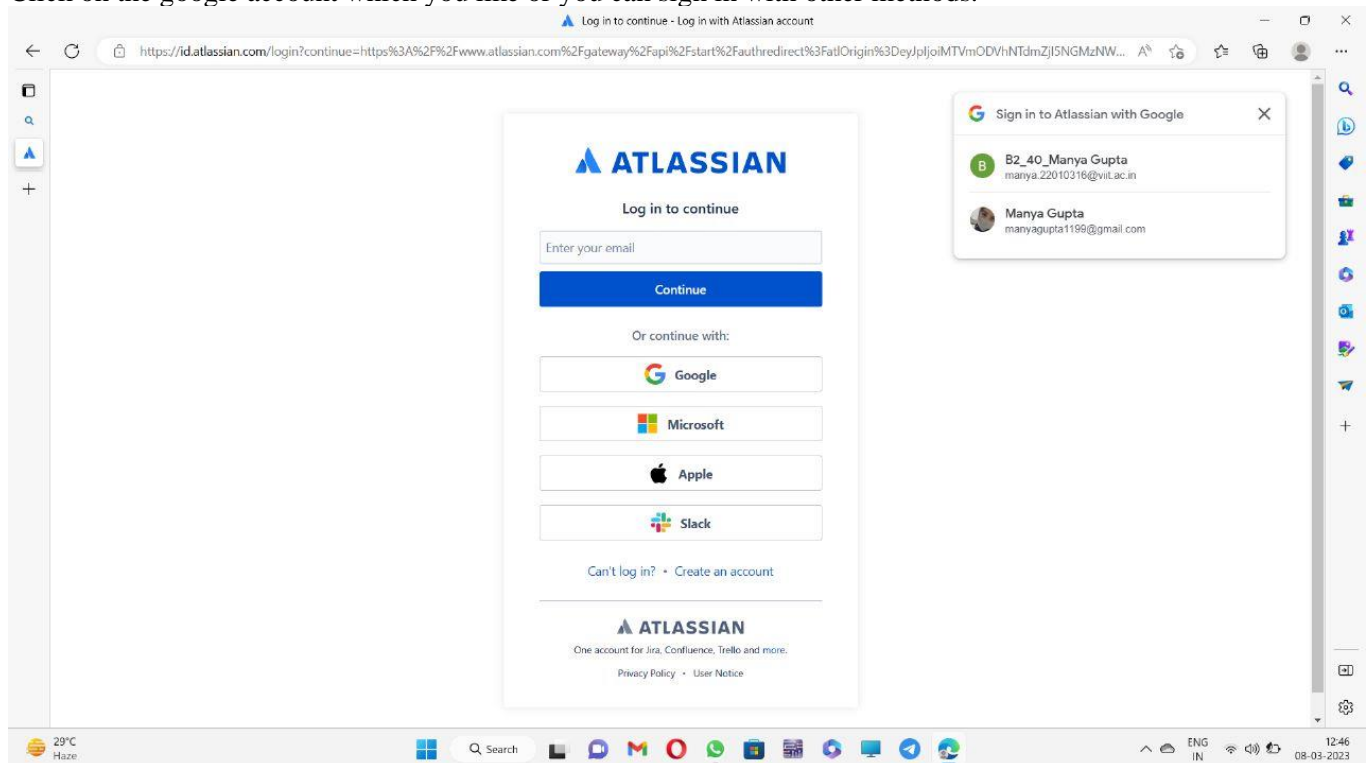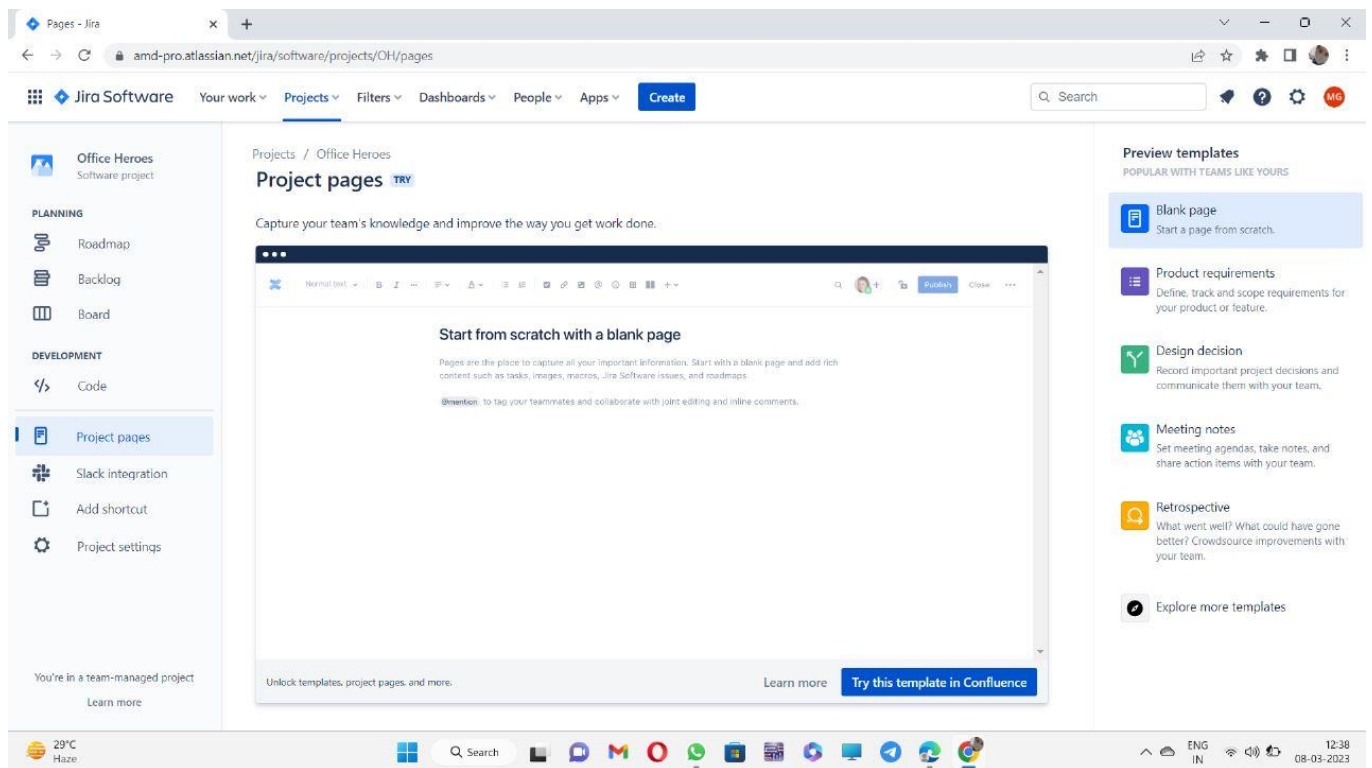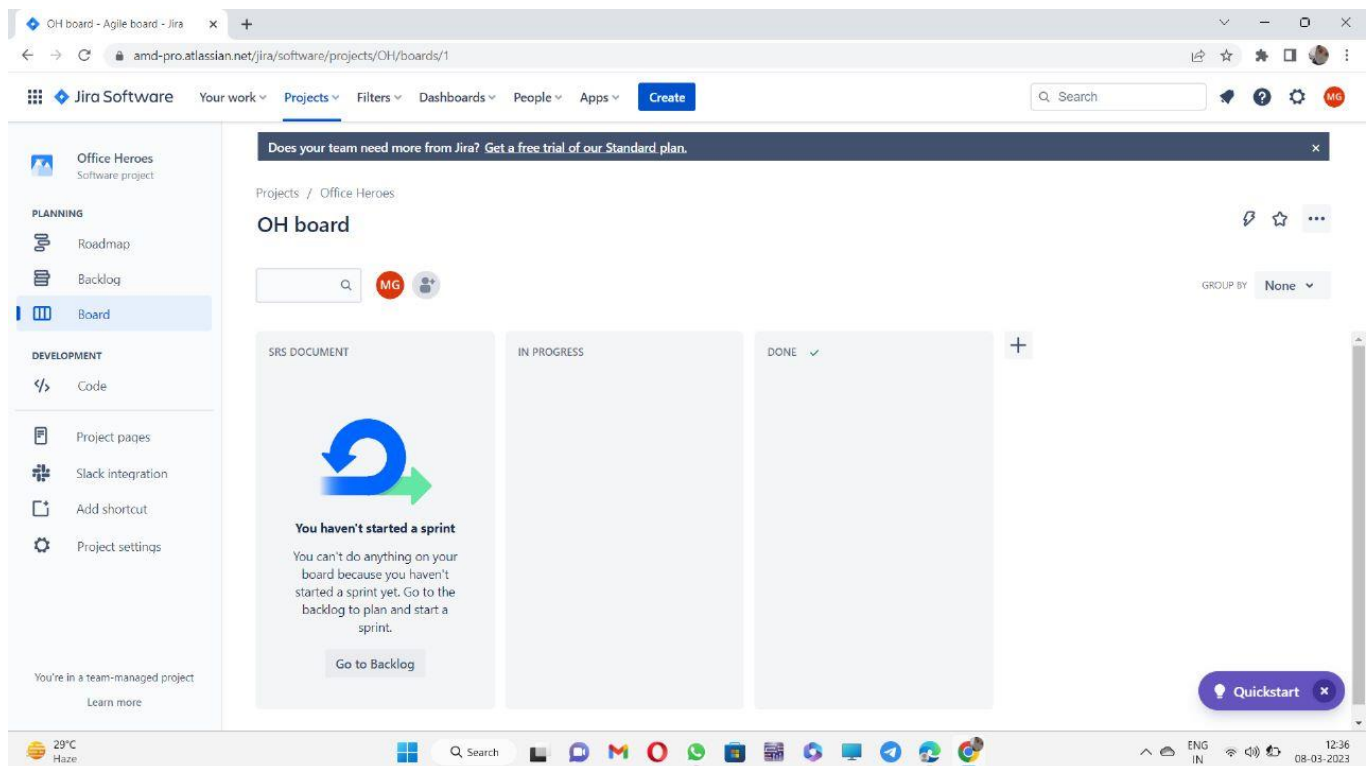
Then this screen shows up.

Go to create project & create a scrum project.

See like this window opens up.

Then go to project settings & apps then perform a slack integration.

The backlog section shows us the sprints which is a important concept in scrum.

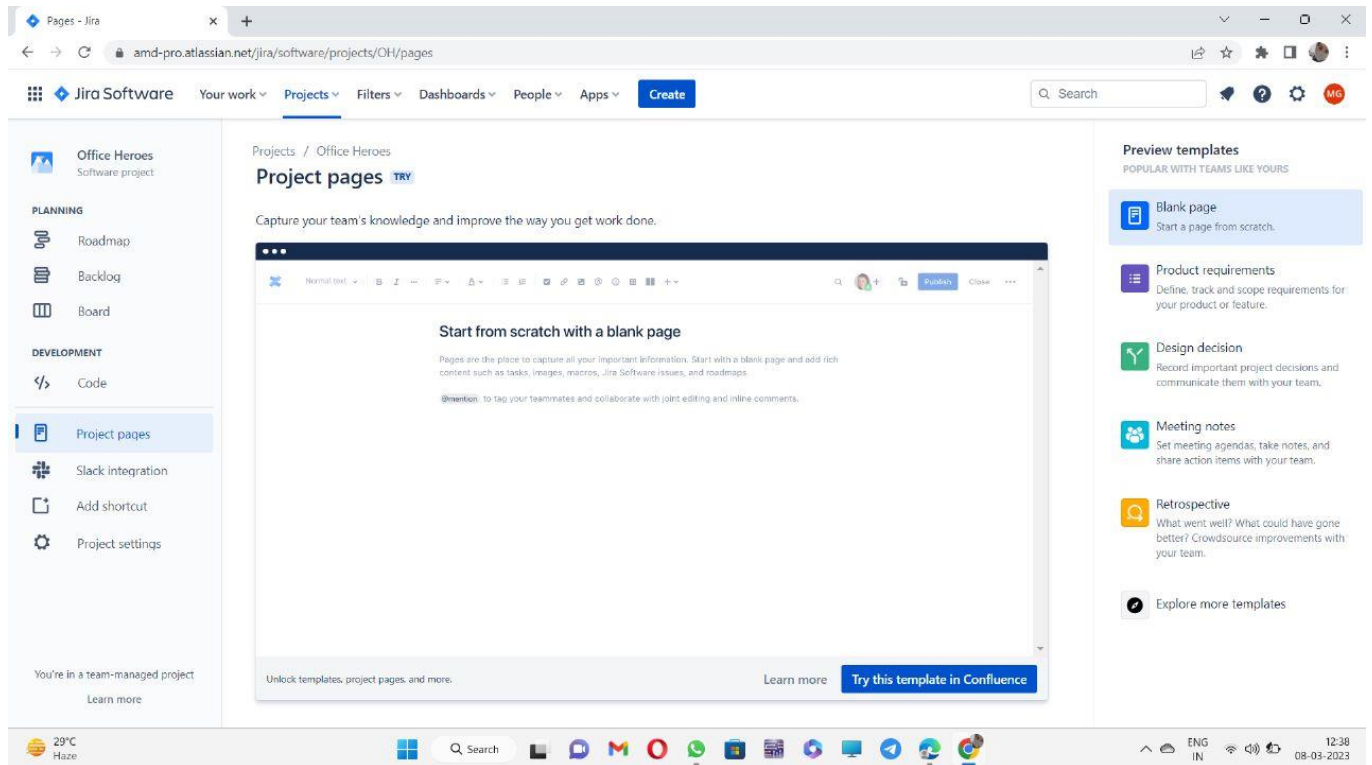In the roadmap section we can basically plan our sprints.
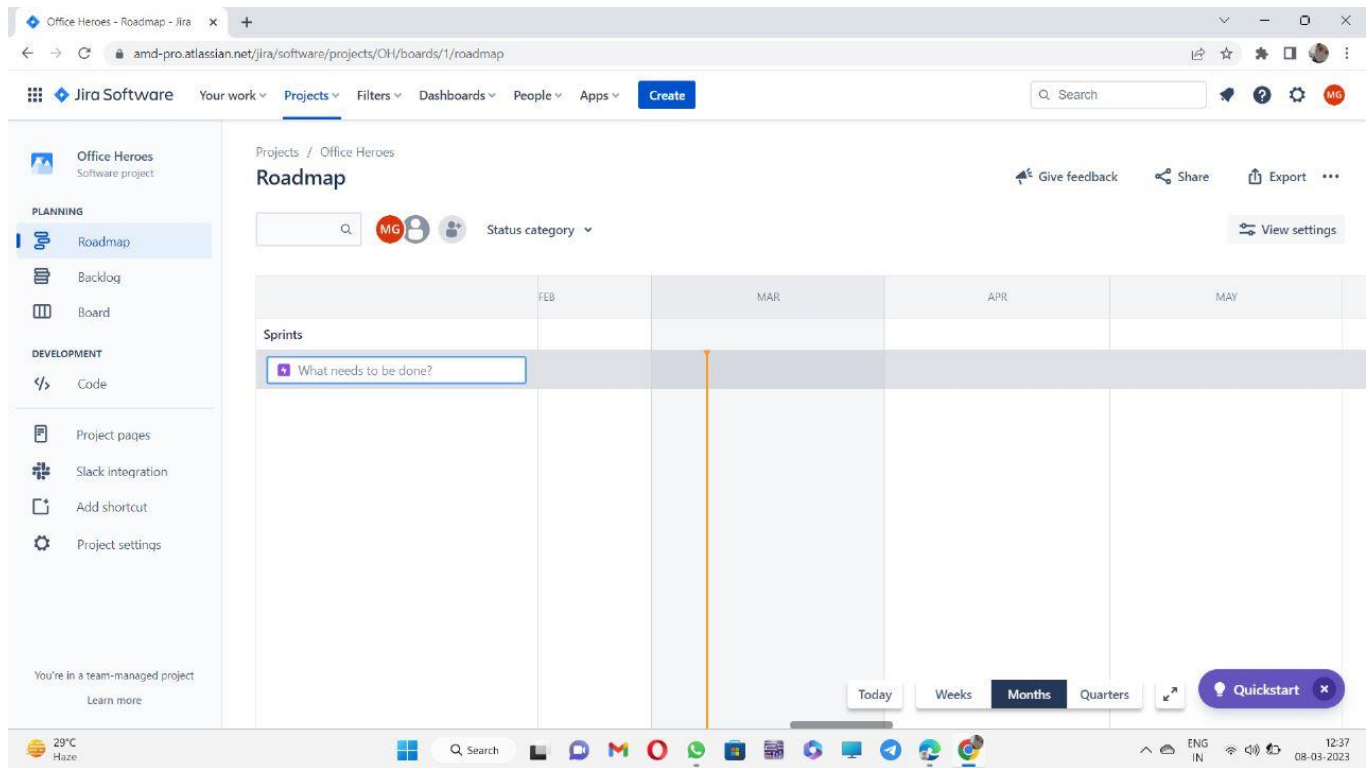
In Development/code section we can integrate our github repo here it basically shows PRs here.
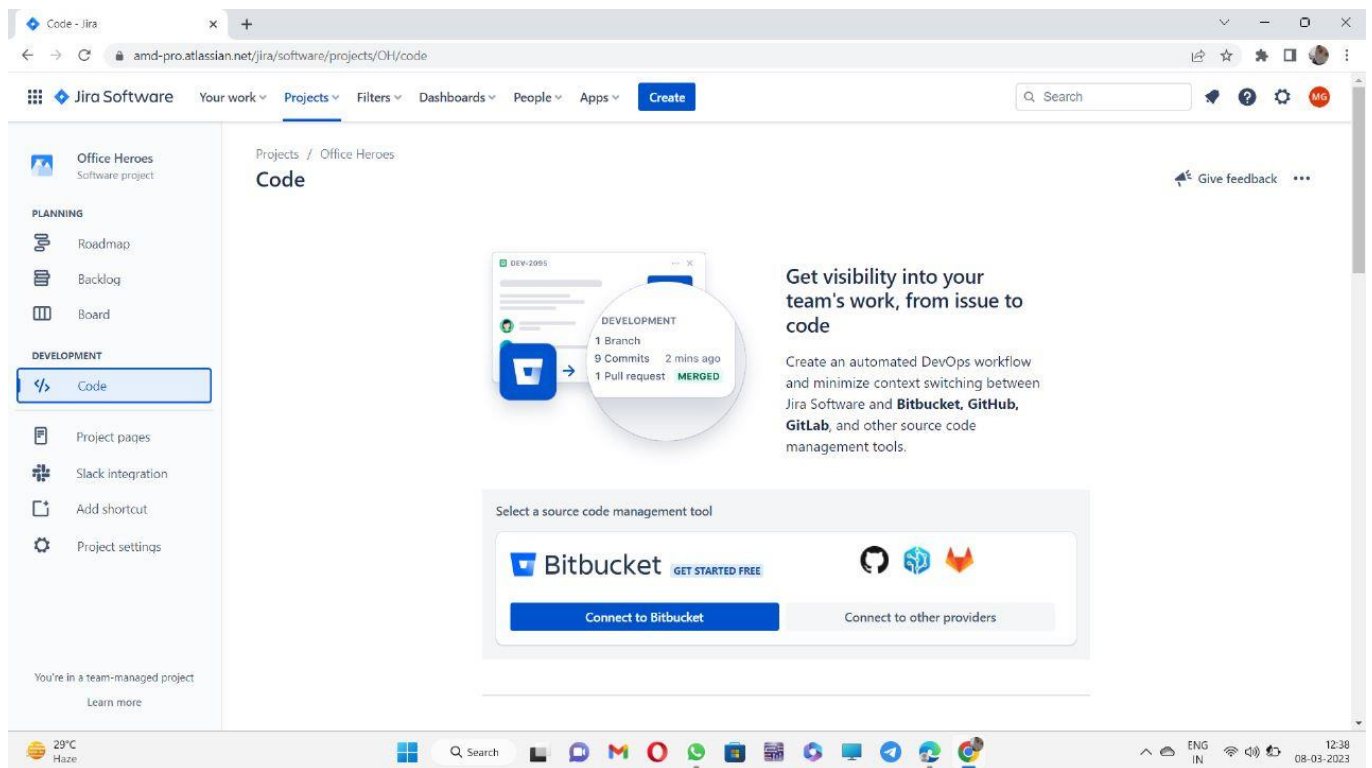
In project pages we connect to confluence (It is a software application that allows users to create, capture, and share dynamic pages on any project or idea) space or a certain page if we want.

Add shortcut helps us to link a frequently used resource or add a bitbucket/github repo to show branches.