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About jira

What is JIRA?

JIRA is a software testing tool developed by the Australian Company Atlassian. It is a bug tracking tool that reports all the issues related to your software or mobile apps. The word JIRA comes from the Japanese word, i.e., "Gojira" which means Godzilla.

JIRA is based on the Agile methodology and the current version of the Jira is 6.

The following are the useful aspects provided by the Jira:
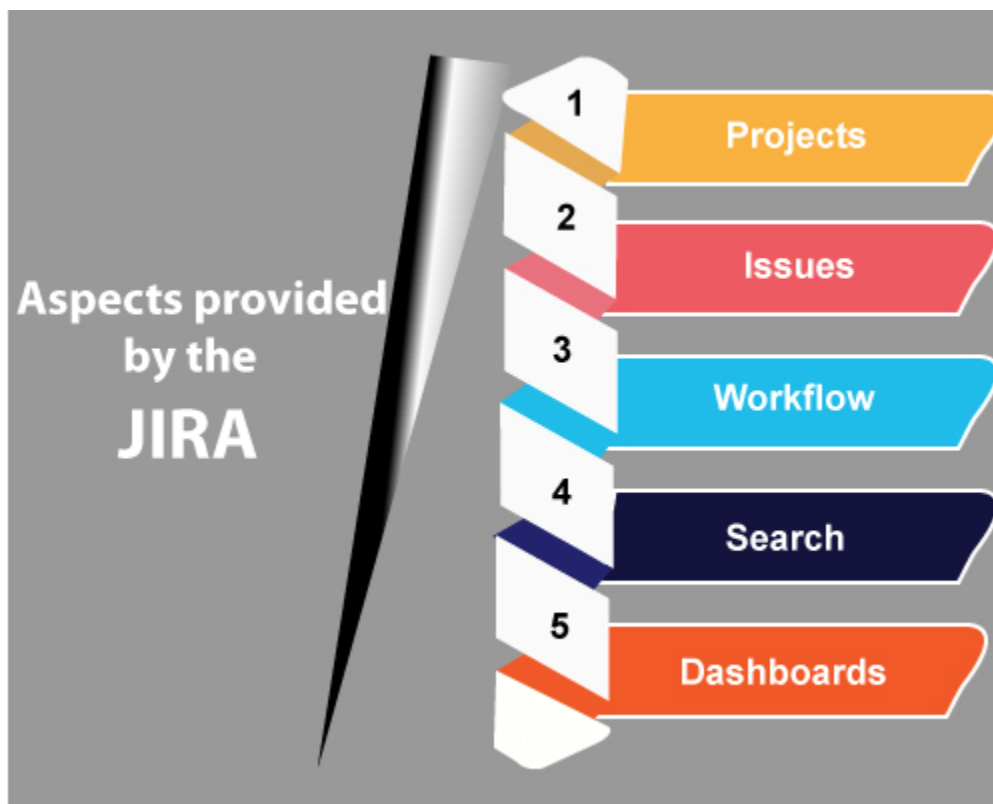
Why JIRA

JIRA tool is used because of the following reasons:

- o **Plan, Track and Work Faster**
- o **The main source of information**
- o **Organize the documentation tasks**
- o **Track the progress of our documentation**
- o **Helps to meet the deadlines of a documentation release.**
- o **Measures the time spent on documentation**
- o **Provides feedback faster**

ADVANTAGES:

The various benefits of using Jira are as follows:

- Standard tool for teams of all sizes.
- Simple licensing model.
- Lightweight tool.
- Low maintenance.
- Easy to use and intuitive.
- Increased productivity.
- Better visibility.
- Integration with other tools.

DISADVANTAGES:

What Are the Limitations of Jira?

- The tool is hard to set up and get used to.
- It's complicated user interface can make managing tasks difficult.
- No built-in timeline to track your project progress.
- No collaboration features to communicate with your team.
- It's mainly built for engineering and software development teams.

How to use JIRA?

Let's see how to use JIRA, from the very beginning(creating an Atlassian account).

Step 1: Creating an Atlassian Account
**1.** Go to the signup page of Atlassian and enter the required user credentials asked on the site and then click on the SignUp button.
2. To complete the setup and login, click the verification link in the email box.
3. Set up your Atlassian account.

4. Click on signup after filling details. The account has been created. The user is automatically redirected to the home page.
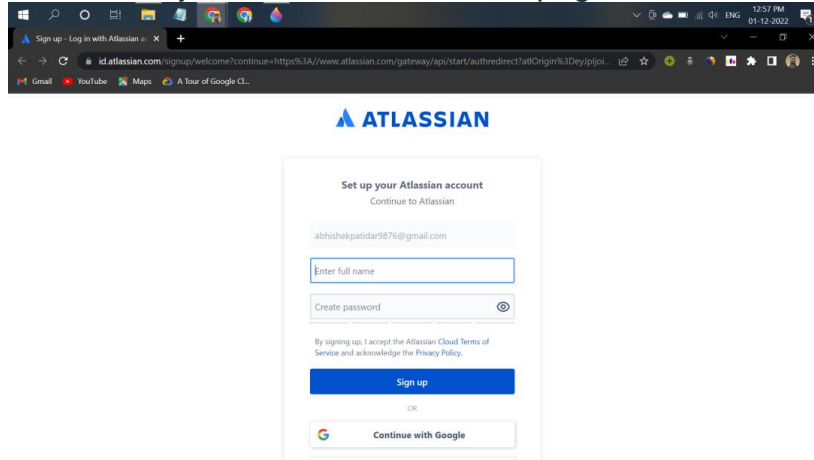

Step 2: Creating a new Project

1. Log in to your Atlassian account.

2. On the home page click on the **Jira software** and fill required details.

3. Answer some basic questions asked there to set up JIRA personally for your team.

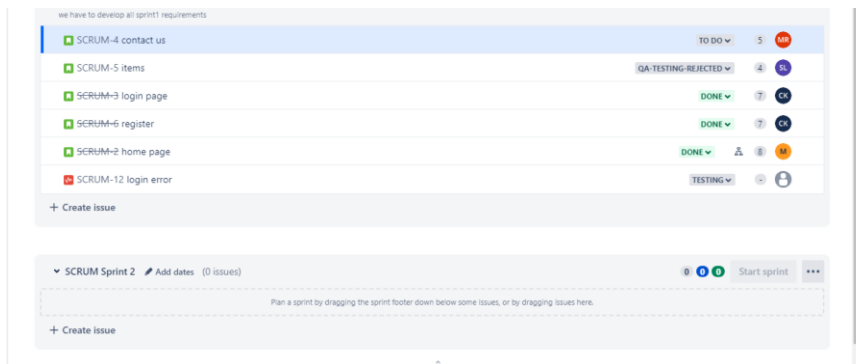**4.** Select your project name and template framework like scrum or kanban, etc. for your project.
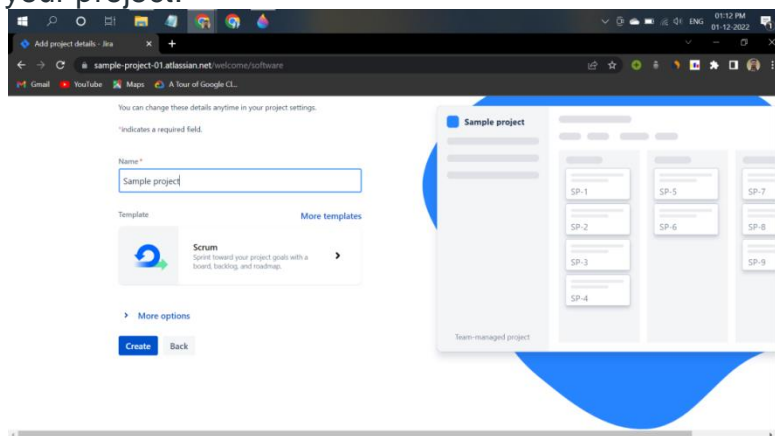
5. After completing the above steps, the following screen will be displayed:
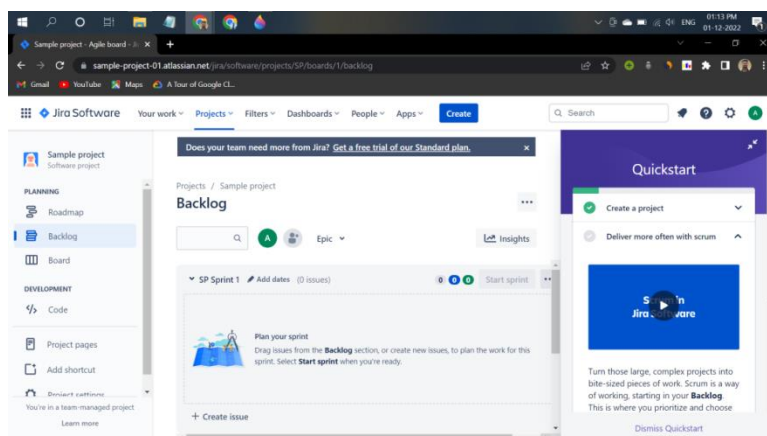
SPRINT CREATION:

- By default The Sprint 1 will be created
- We can also create alternate sprint by clicking on create sprint
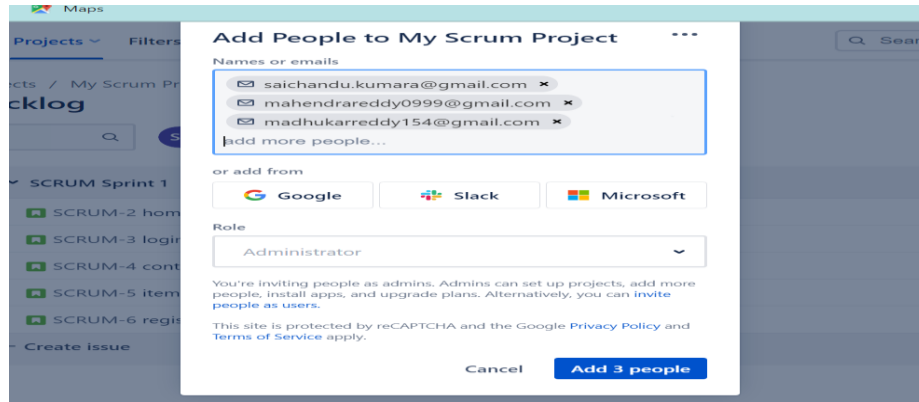- It the sprint 2 will be created

CREATING USER STORYS:

- IN sprint we have create user storys
- We have to click on create issue it allow to create story we have to give name of the module
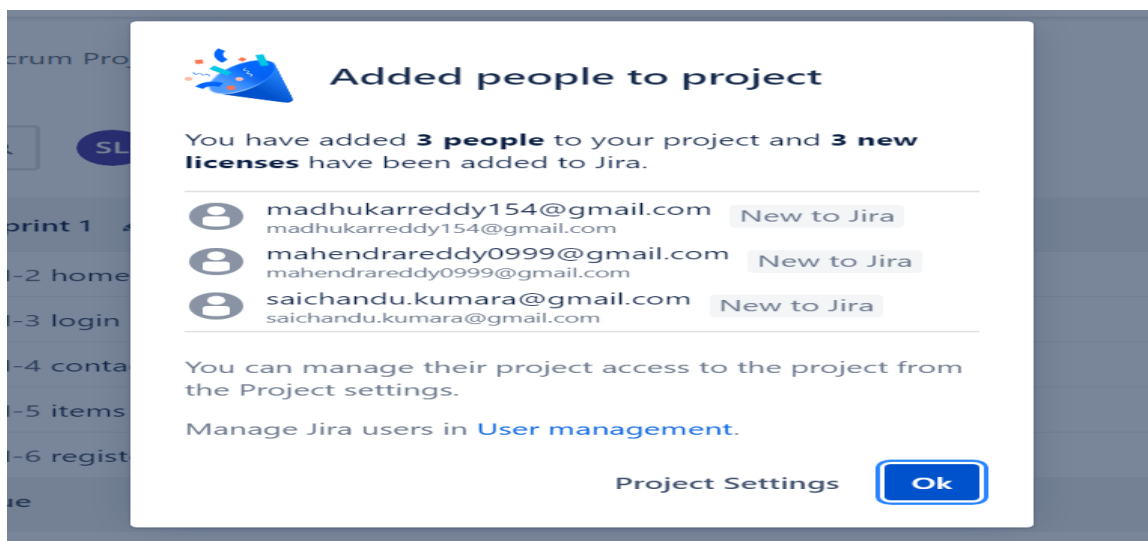- After that we click on enter
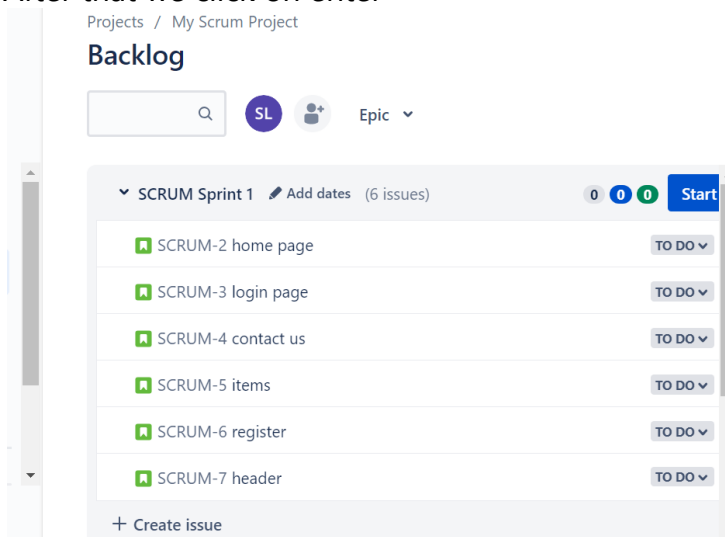
ADD PEOPLE AND ASSIGING WORK:

- CLICK on add people icon and
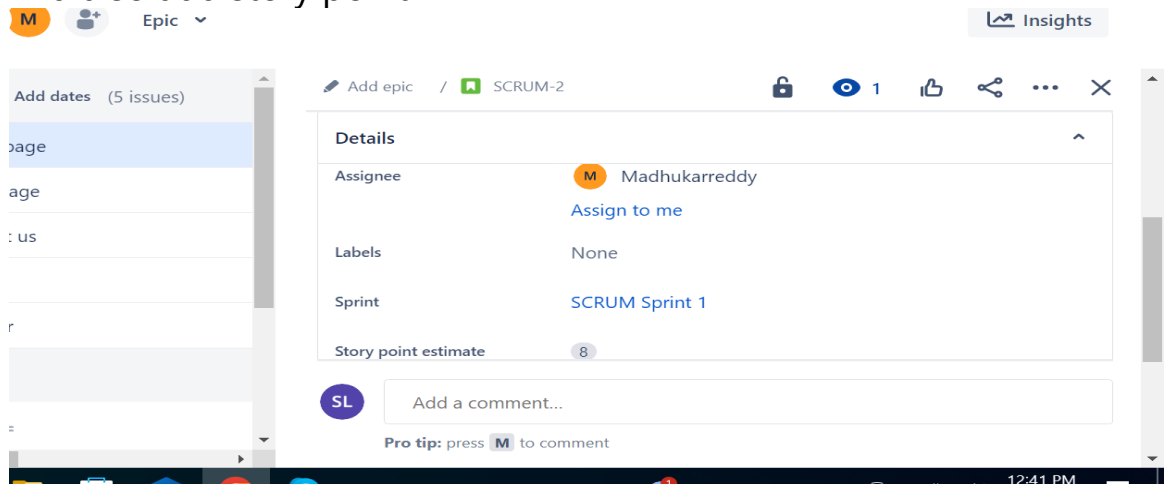- Add people mail id's there and click on add
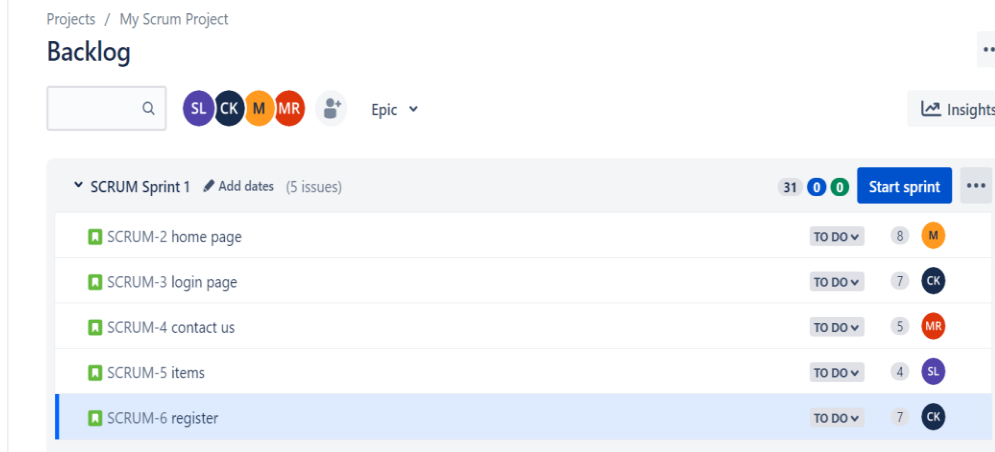
- After that this below page will be opened

Assign work:

- Click on created module the respected page will be opened
- After that we have to give persons mail id
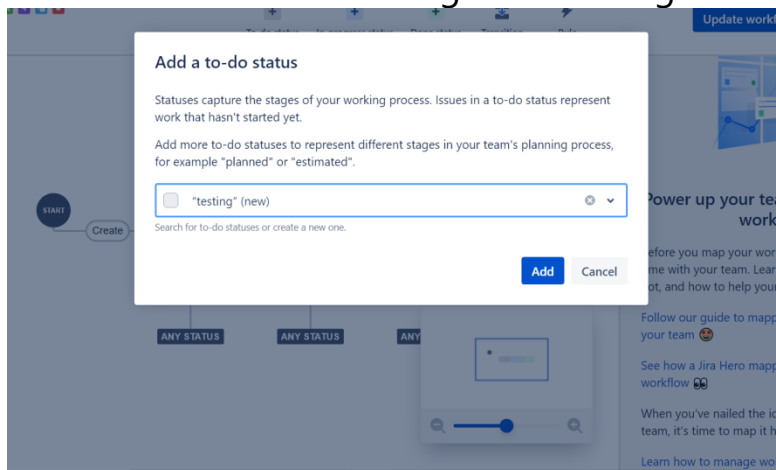- And also add story point

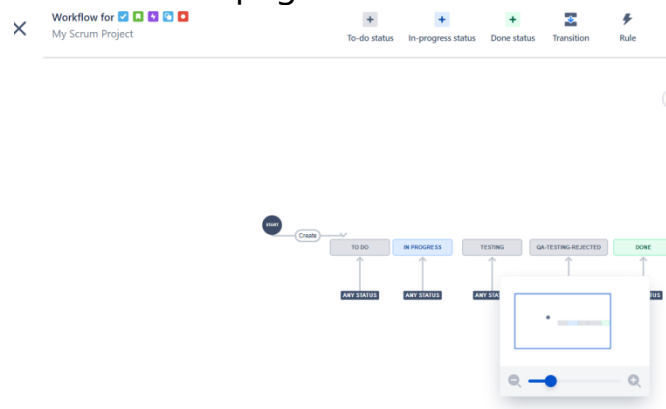- After assigning the page will be like below

Edit workflow:

- Click on ToDo and click on edit workflow
- Then click on To-Do-status
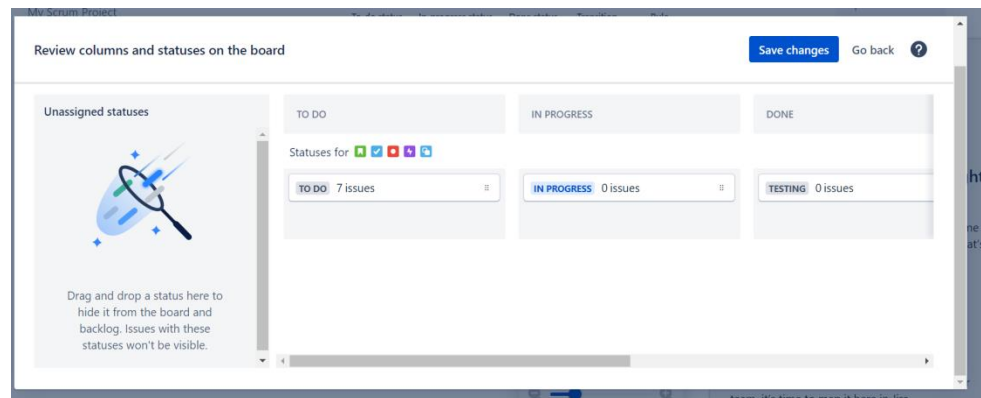- Create the workflow there give as testing click on ok

- after that the page wil be

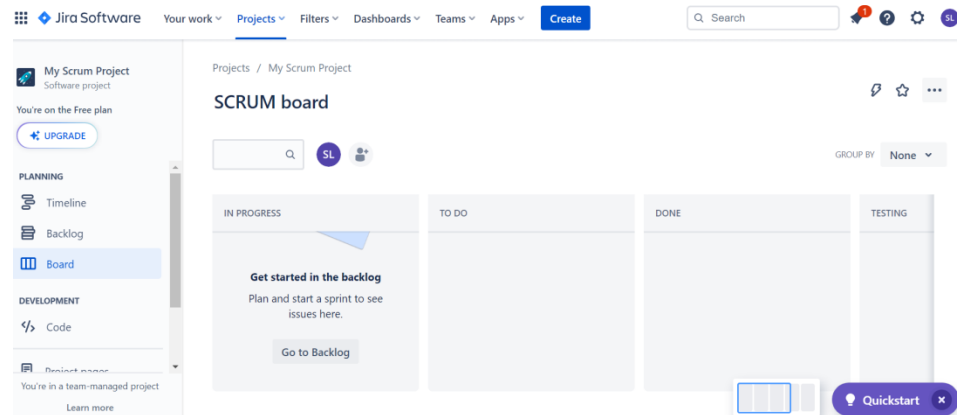
- then click on save and continue

- After the page will be like below

- Click on save changes

Before sprint start:

- Before sprint the scrum board will be empty

Start print

- click on starts print
- it will ask time and date
- we have add sprint goal and
- the sprint will be started

After sprint start:

- After sprint the scrum board will be like below
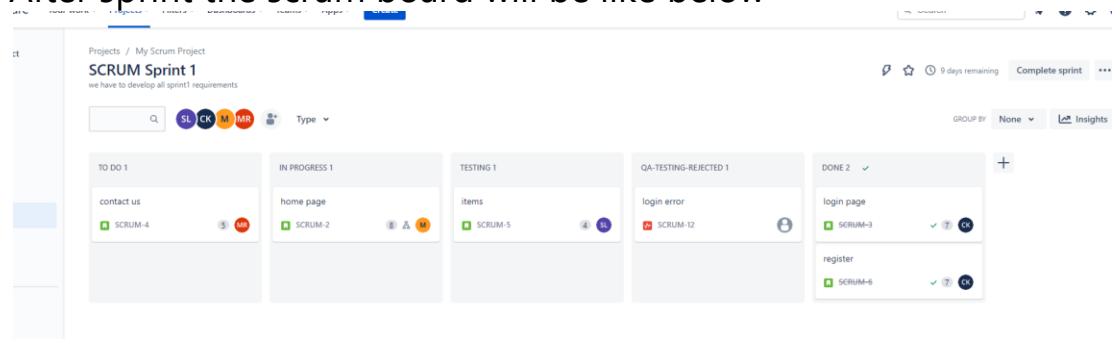
End of the sprint :

- The sprint will ened after
- The modules will be done