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About Jira Tools:

What is JIRA used for?

JIRA provides a centralized platform for managing tasks, bugs, and other types of issues, and it helps teams to organize and prioritize their work. JIRA is designed for **agile software development teams** and it supports multiple methodologies such as **Scrum, Kanban,** and **custom workflows**.

JIRA is used for:

- **Project Management:** JIRA provides a centralized platform for managing software development projects, with support for multiple projects and workflows.
- **Task Management:** Teams can create, assign, and track tasks, bugs, and other types of issues.
- **Agile Planning:** JIRA supports agile methodologies such as Scrum and Kanban and provides tools for planning and tracking sprints, backlogs, and releases.
- **Reporting and Dashboards:** JIRA provides various reports and dashboards that help teams to get a real-time view of their work and make data-driven decisions.
- **Collaboration:** JIRA allows teams to collaborate and communicate effectively, with features such as comments, notifications, and alerts.

Different Features of JIRA

- Scrum and Kanban Boards
- Roadmaps
- Bug and Issue Tracking
- Agile Reporting
- Custom Workflows
- Over 3000 App Integrations
- Audit Logs

Advantages of JIRA

- JIRA is a bug tracking tool that allows software developers to plan, track and work faster.
- JIRA is the main source of information for future software release. Developers can plan new features to be added and bugs to be fixed in the next release.
- Organize Documentation Tasks
- Track Documentation Progress
- Helps Meet Deadlines
- Provides Faster Feedback

- Integration Available with third-party software

Disadvantages of JIRA

- Restricted File Size Upload
- Reports generated are not re-usable
- Complicated User Interface

How to use JIRA?

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.

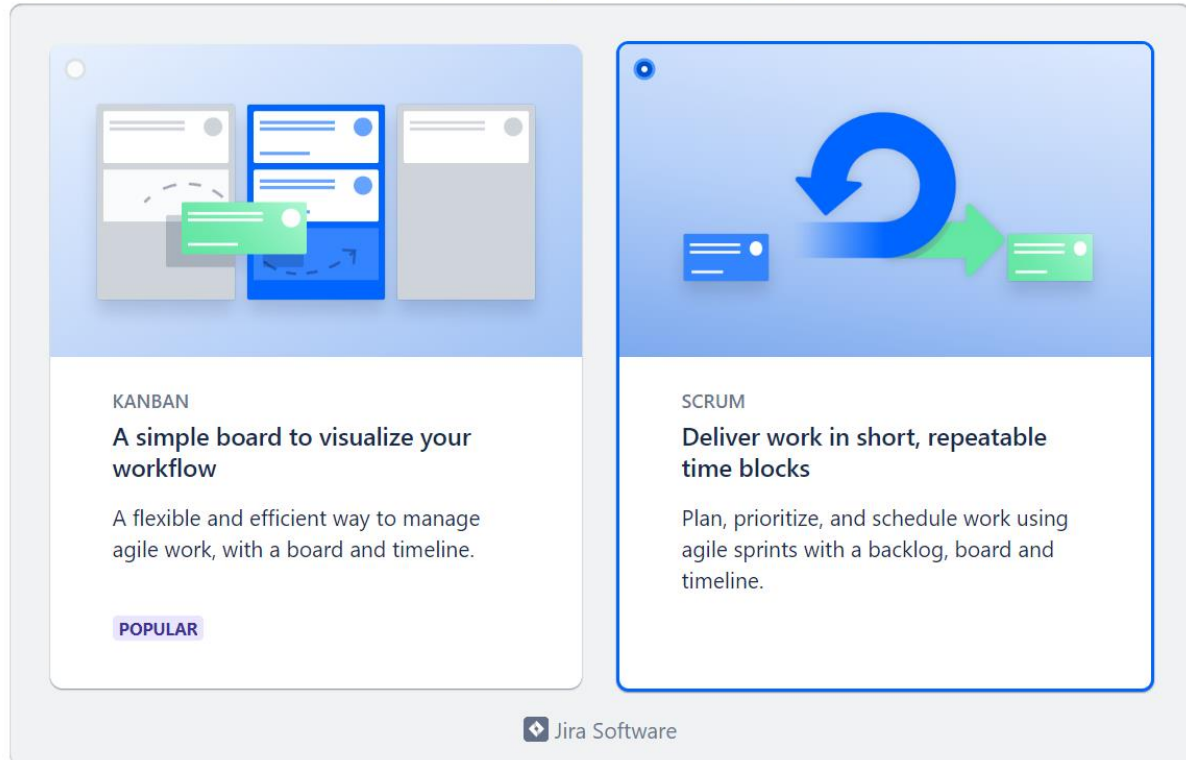
Step 2: Creating a new Project

1. Log in to your Atlassian account.
2. On the home page click on the **Jira software** and fill required details.

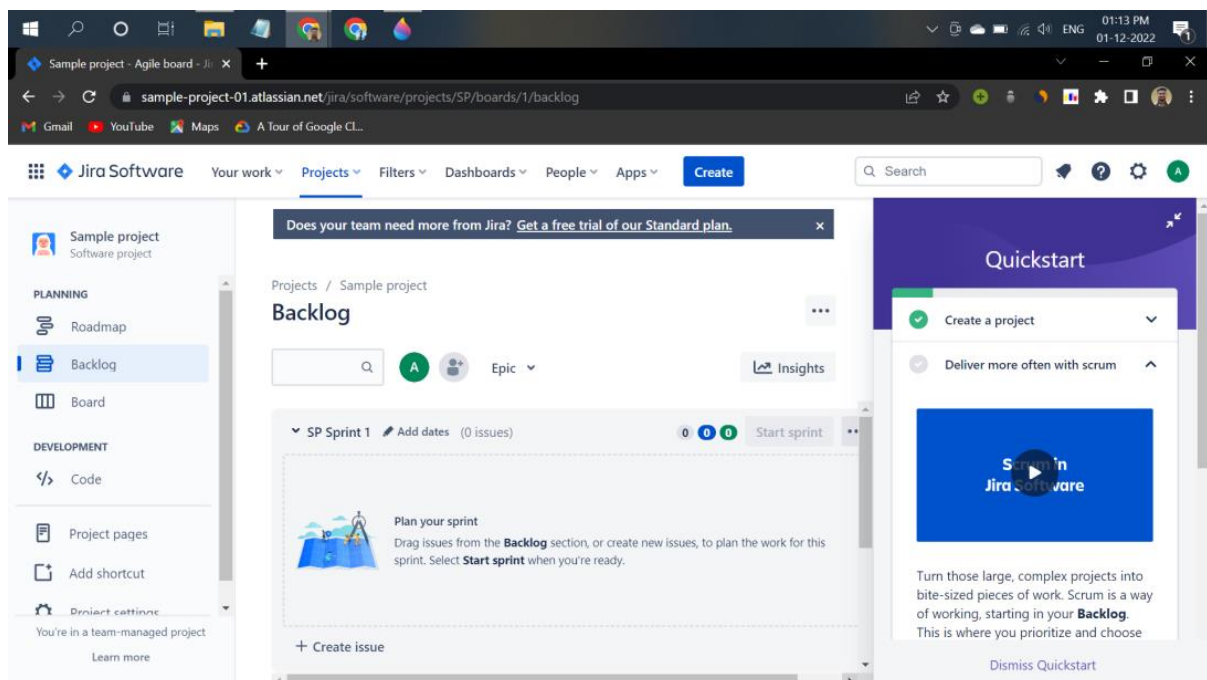
When we click on Agree button it go to below page .In this we select Scrum & click on next button.

Select a template for your first project

If you're not sure what to choose, don't worry. You can quickly create a new project if this one's not right for you.



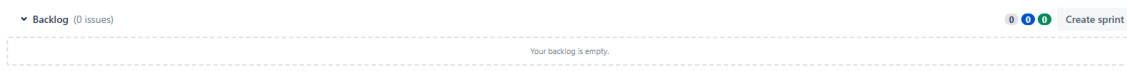
After Click on next button it's go to



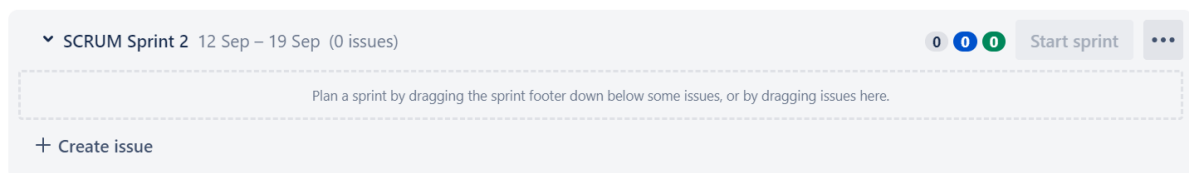
Four main sections are there:

- **Roadmap:** It is an action plan for how our project will evolve over time.
- **Backlog:** It is usually a list of issues describing what your team will be doing on the project.
- **Board:** It shows work to be done, work in progress, and work done.
- **Code:** In this, we can create an automated DevOps workflow and minimize context switching between Jira Software and Bitbucket, GitHub, GitLab, and other source code management tools.

Sprint Creation

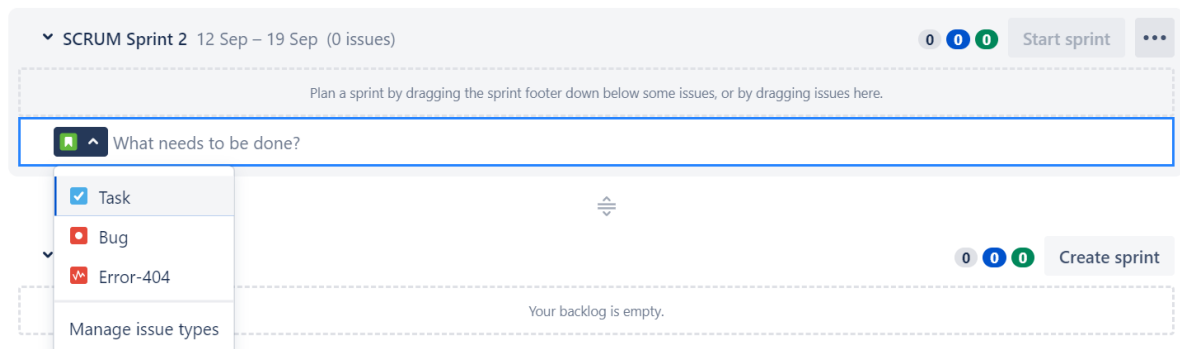


In above image when we click on create sprint . After that new sprint is created.



When we want to create any issue we click on Create issue after that it's showing some options like Task & Bug.

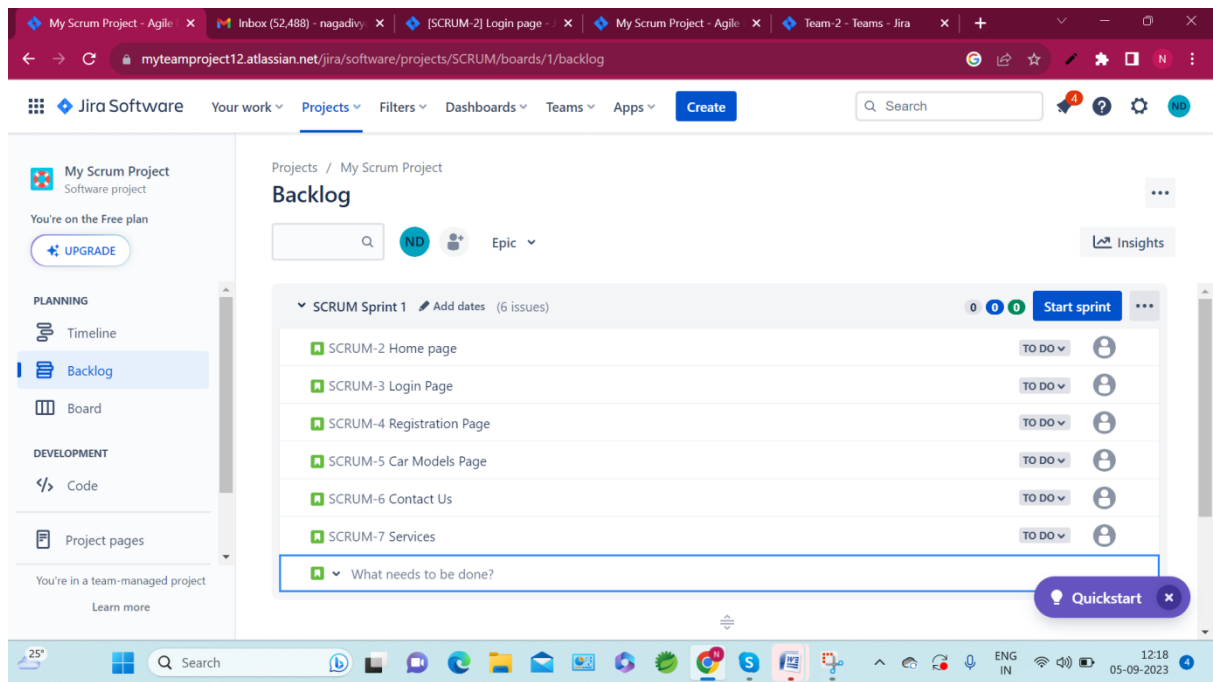
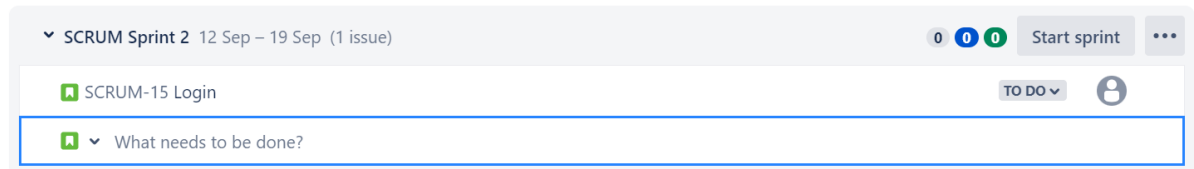
In this we can add Story, Task & Bug Report.



If we want to add new story

- click on create issue
- write name of that issue
- Click on Enter

Below image shows after create new story



Add People to My Scrum Project

- Click on Add People
- After that add team members mail id's
- Click on Add button.

Backlog

ND

V

MT

Epic ▾

Type ▾

Add people

Insights

Add People to My Scrum Project

Names or emails

mahendratalluri255@gmail.com ✕

Vijaykumarreddy8858@gmail.com ✕

add more people...

or add from

Google

Slack

Microsoft

Role

Administrator ▾

This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

Cancel

Add 2 people

Create Sub Module

- click on Story
- click on Add a child issue
- Enter child issues name
- Click On Enter button

Below image shows sub modules of Home page .

The screenshot displays the Jira Backlog interface. On the left, a list of issues for 'SCRUM Sprint 1' (5 Sep – 12 Sep, 8 issues) is shown. The issues are: SCRUM-2 Home page (DONE), SCRUM-3 Login Page (DONE), SCRUM-4 Registration Page (DONE), SCRUM-5 Car Models Page (TO DO), SCRUM-6 Contact Us (TESTING), SCRUM-7 Services (TO DO), SCRUM-12 Contact Us (TO DO), and SCRUM-14 Login (TO DO). On the right, a detailed view of the 'SCRUM-2 Home page' issue is shown. It includes a description field, a 'Child issues' section with two items: SCRUM-10 Header and SCRUM-11 Footer, and a 'Details' section showing the assignee as Mahendra Talluri.

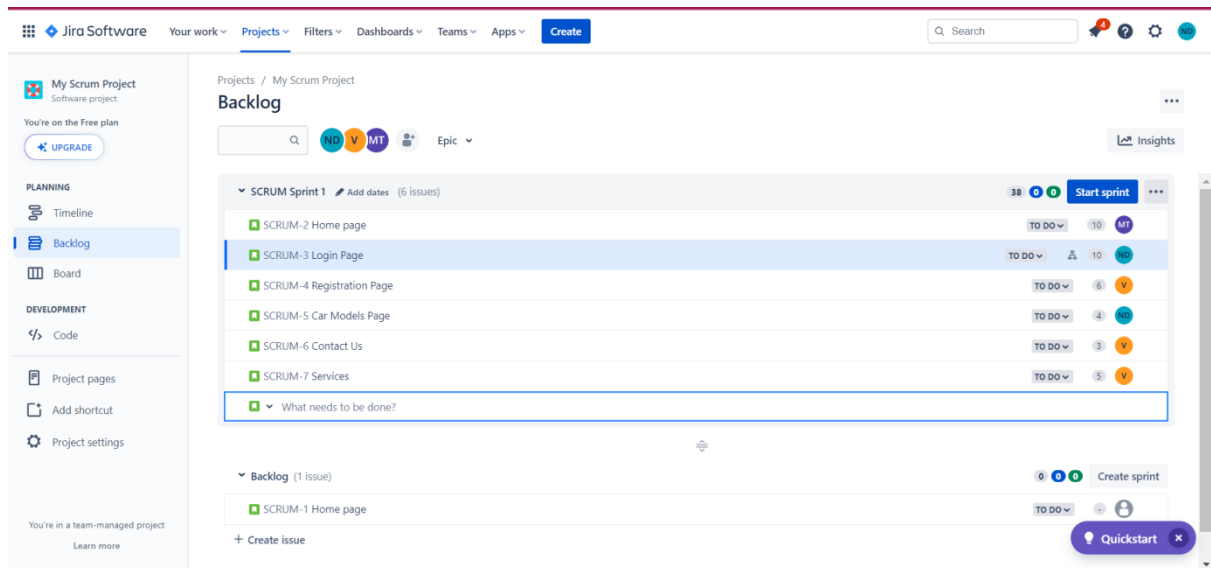
Login Page sub modules.

The screenshot shows the Jira Software interface. On the left, a sidebar menu lists various project views: My Scrum Project, Timeline, Backlog, Board, Code, Project pages, Add shortcut, and Project settings. The main area displays the 'Backlog' view for 'My Scrum Project'. It shows a list of issues for 'SCRUM Sprint 1' (Add dates, 6 issues). The issues are: SCRUM-2 Home page (TO DO), SCRUM-3 Login Page (TO DO), SCRUM-4 Registration Page (TO DO), SCRUM-5 Car Models Page (TO DO), SCRUM-6 Contact Us (TO DO), SCRUM-7 Services (TO DO), and a new issue 'What needs to be done?' (TO DO). On the right, a detailed view of the 'SCRUM-3 Login Page' issue is shown. It includes a description field, a 'Child issues' section with two items: SCRUM-8 Login as User and SCRUM-9 Login as Ad... (both TO DO), and a 'Details' section showing the assignee as Unassigned and the reporter as Nagadiviya Divya.

Assign Work to team members & Give Priority to those storys.

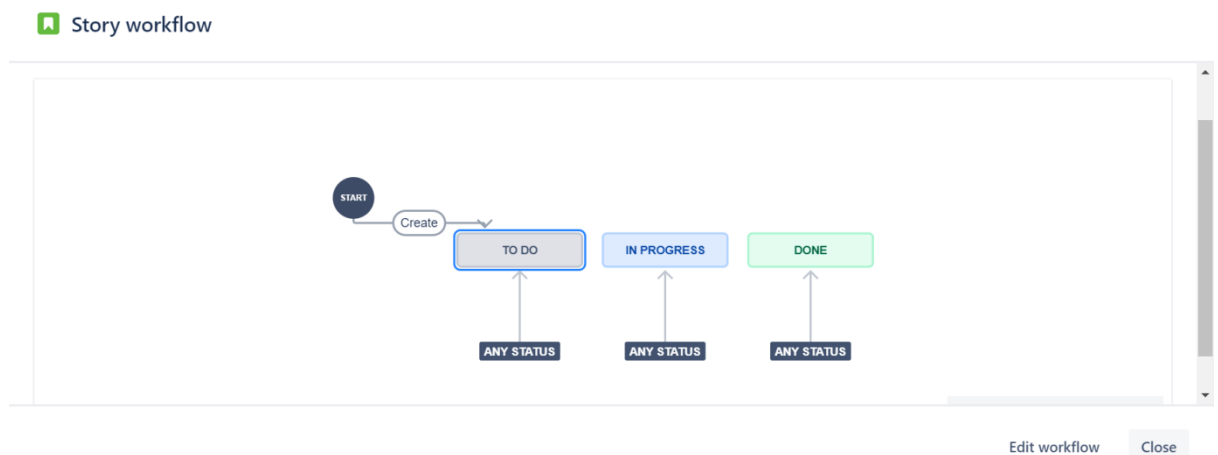
- Click on story
- In details session click on assignee
- Click on Story point estimate

Below image shows after we assignee work & priority .

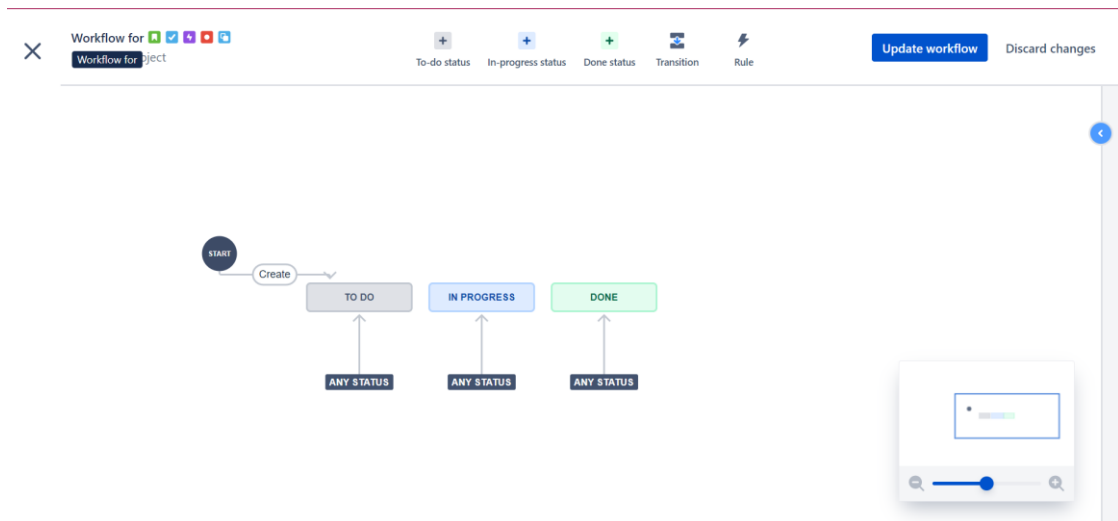


Work Flow Edit

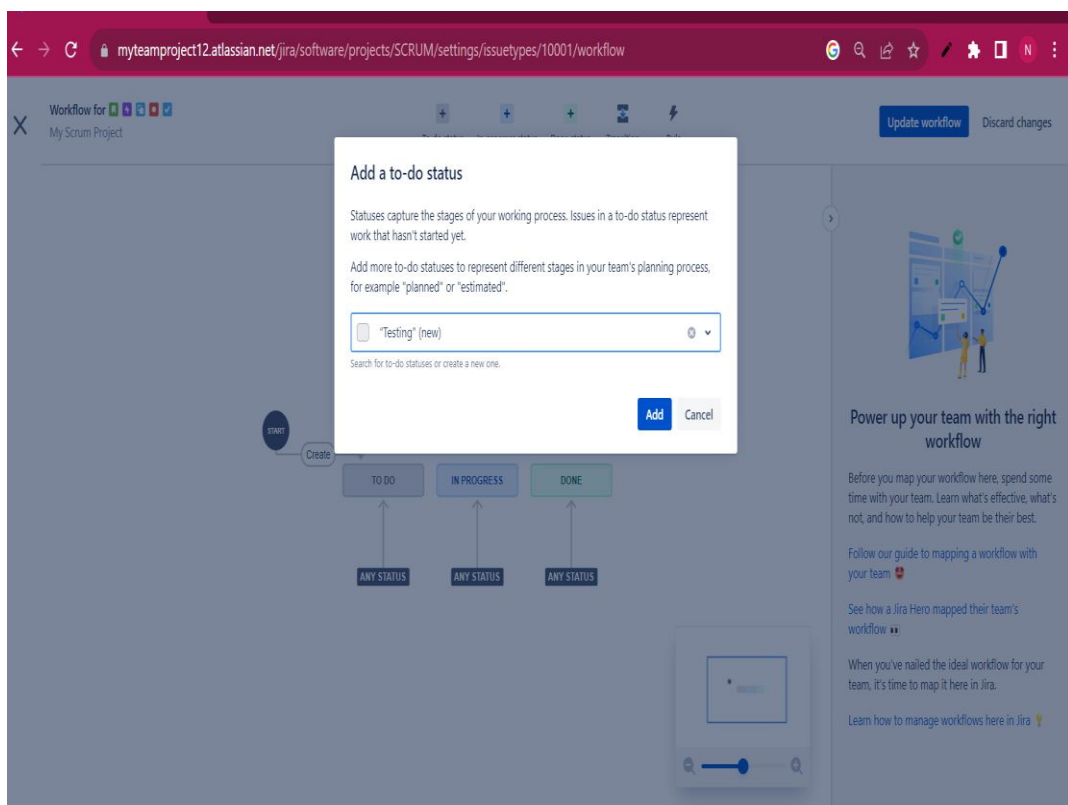
- Click On To do
- Select View Work Flow option
- Click on Edit Work Flow
- Add new status click on To-Do-Status
- Enter name of To-Do-Status
- Click Add



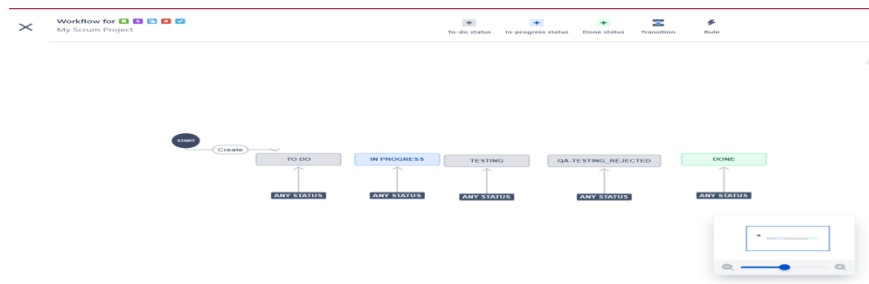
After Click on Edit Workflow



If we want to add new To-Do status . Click on To-Do Status .Give name & click add .



After adding new to-do status & adjust the work flow .



Click On update work flow.

Save workflow for selected issue types

Changes to this workflow will apply to the issue types selected.

If you create an additional workflow, you won't be able to add, edit, or reorder columns directly on your board. Instead, go to Project Settings > Board.

Select the issue types you want to copy this workflow to:

Bug

Epic

Story

Subtask

Task

Save and continue

Cancel

After that Click On Save & Continue.

It is shows like below image.

Review columns and statuses on the board

Save changes

Go back

Assign statuses to a column to show them on your board. If you want to hide a status, keep it in the left panel.

Unassigned statuses

Drag and drop a status here to hide it from the board and backlog. Issues with these statuses won't be visible.

TO DO

11 issues

IN PROGRESS

0 issues

TESTING

0 issues

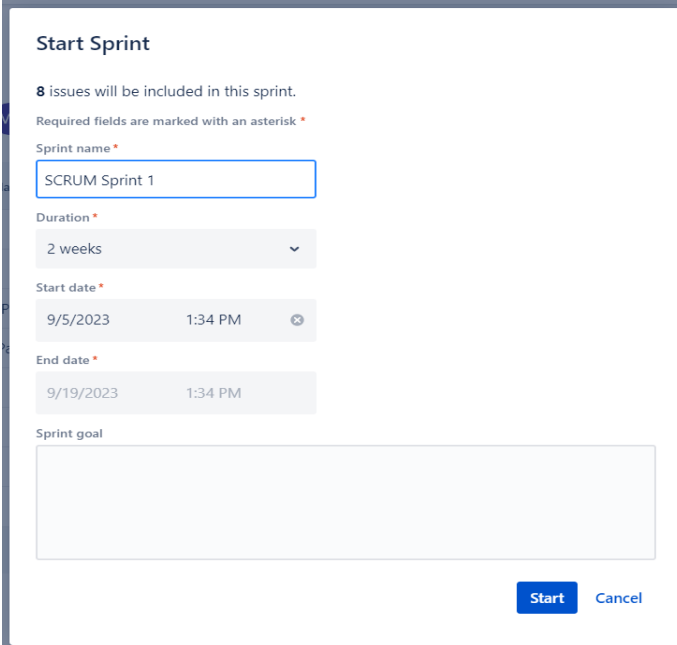
QA-TESTING, REJECTED

0 issues

Start Sprint.

Click On Start Sprint

It shows below image



Start Sprint

8 issues will be included in this sprint.

Required fields are marked with an asterisk *

Sprint name *
SCRUM Sprint 1

Duration *
2 weeks

Start date *
9/5/2023 1:34 PM

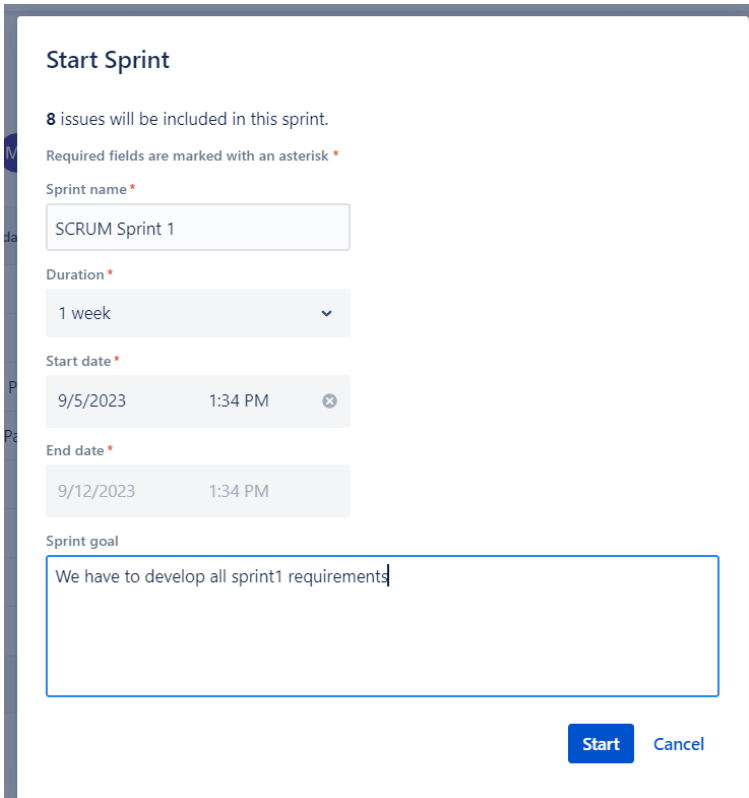
End date *
9/19/2023 1:34 PM

Sprint goal

Start Cancel

In this page we enter Duration time, Start date & Sprint goal.

After update the values .



Start Sprint

8 issues will be included in this sprint.

Required fields are marked with an asterisk *

Sprint name *
SCRUM Sprint 1

Duration *
1 week

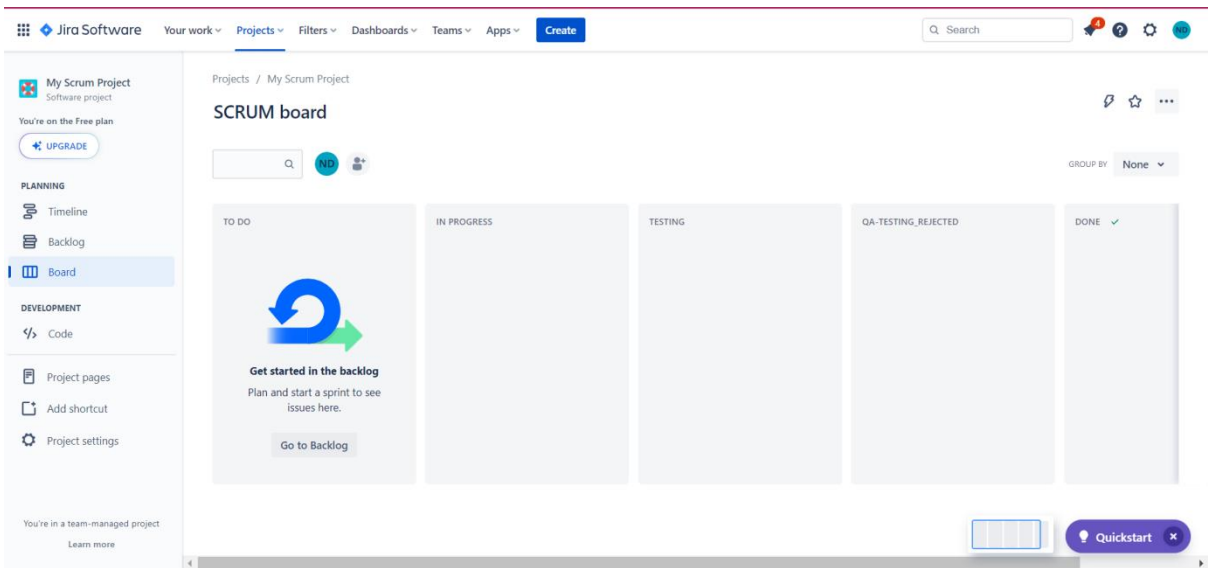
Start date *
9/5/2023 1:34 PM

End date *
9/12/2023 1:34 PM

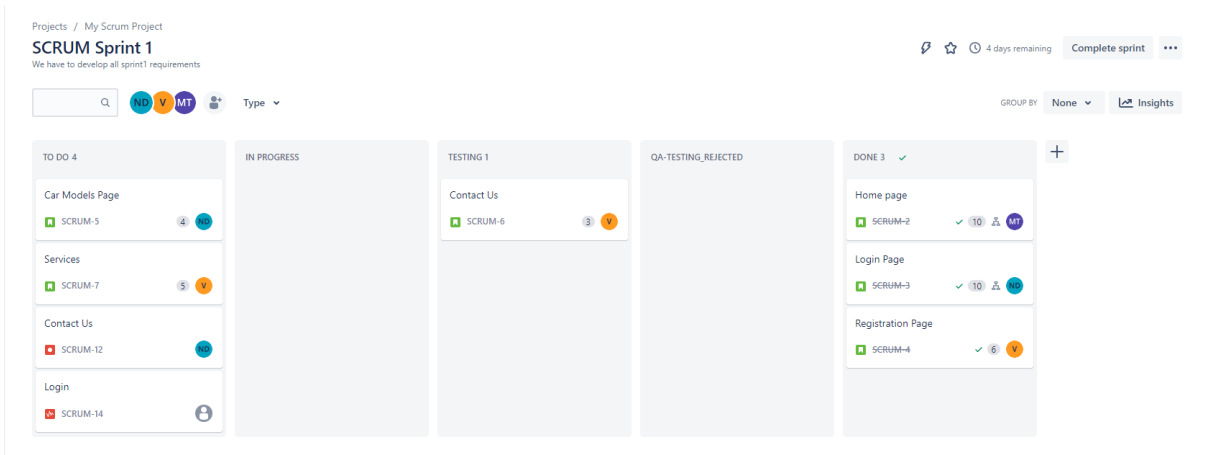
Sprint goal
We have to develop all sprint1 requirements

Start Cancel

Below Image shows before start sprint.



After start the sprint



After Update the status.

