

Lesson 04 Demo 01

Jira Walkthrough

Objective: To explore the features of Jira

Tools Required: Jira

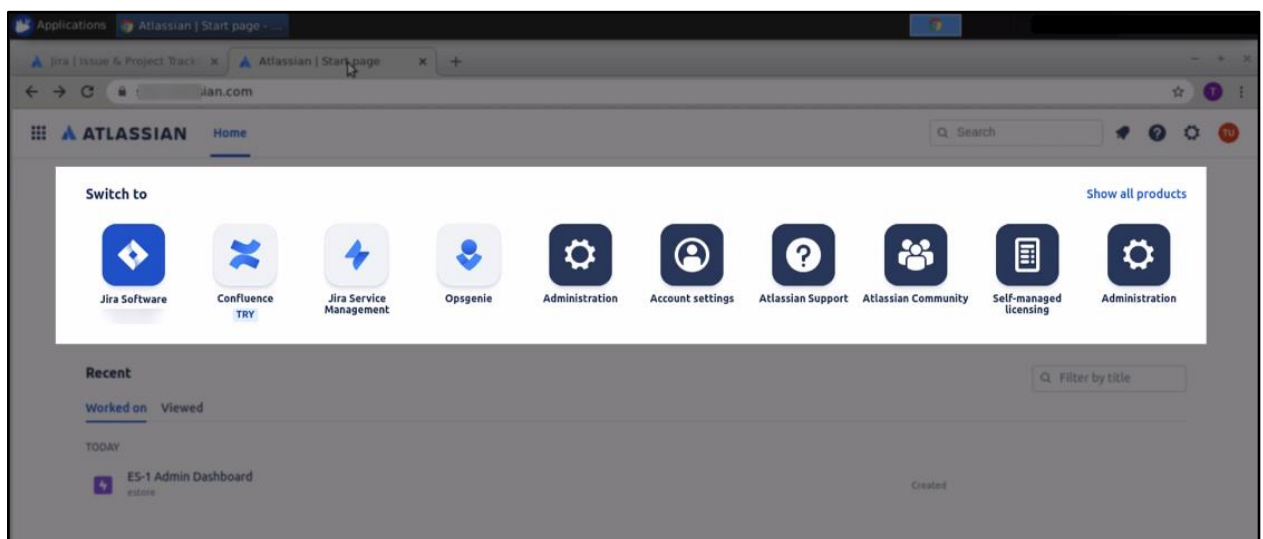
Prerequisites: None

Steps to be followed:

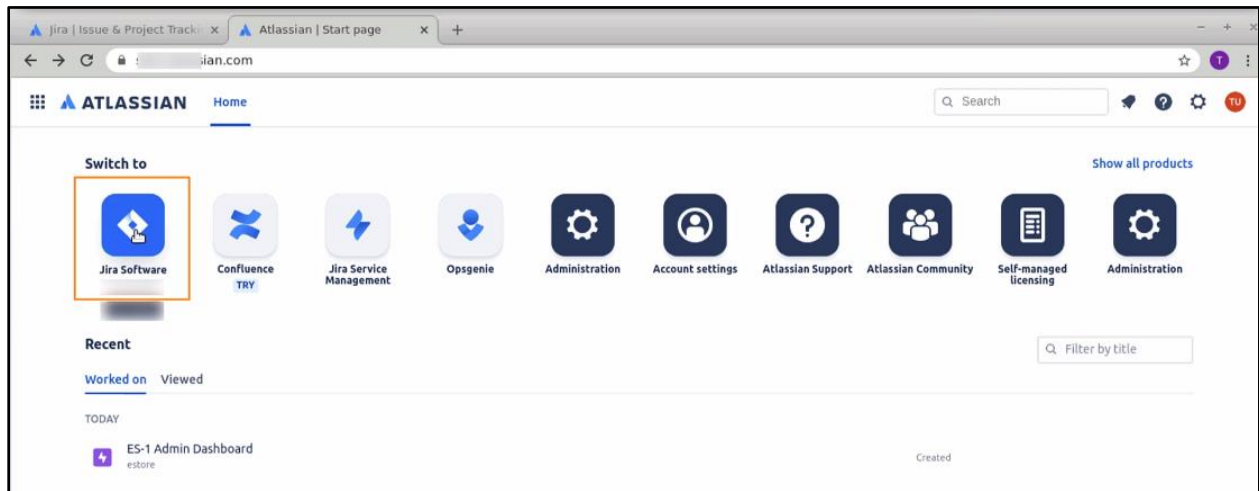
1. Log in to Jira
2. Create a new project in Jira
3. Explore the features of the project
4. Customize the project

Step 1: Log in to Jira

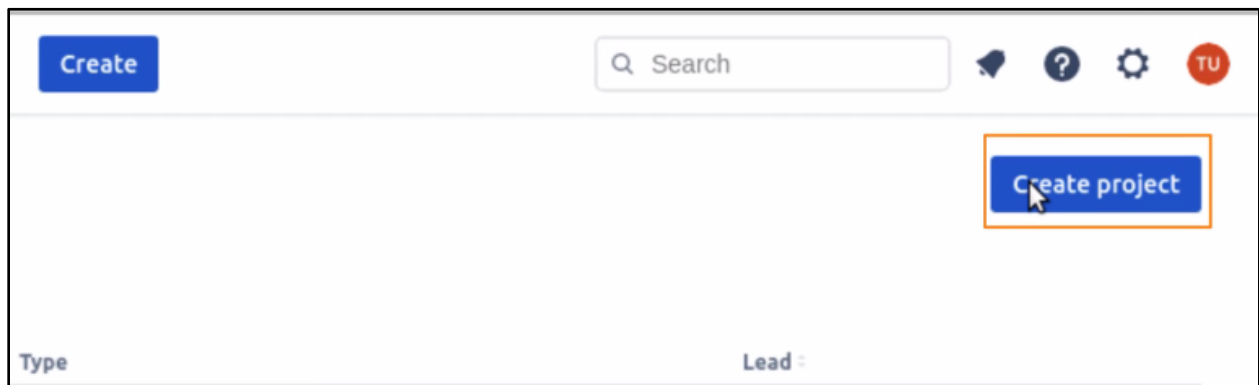
- 1.1 Log in to Jira Software or sign up using a GitHub or Google account. Once logged in, you will be directed to the Atlassian account page, where you can access various tools.



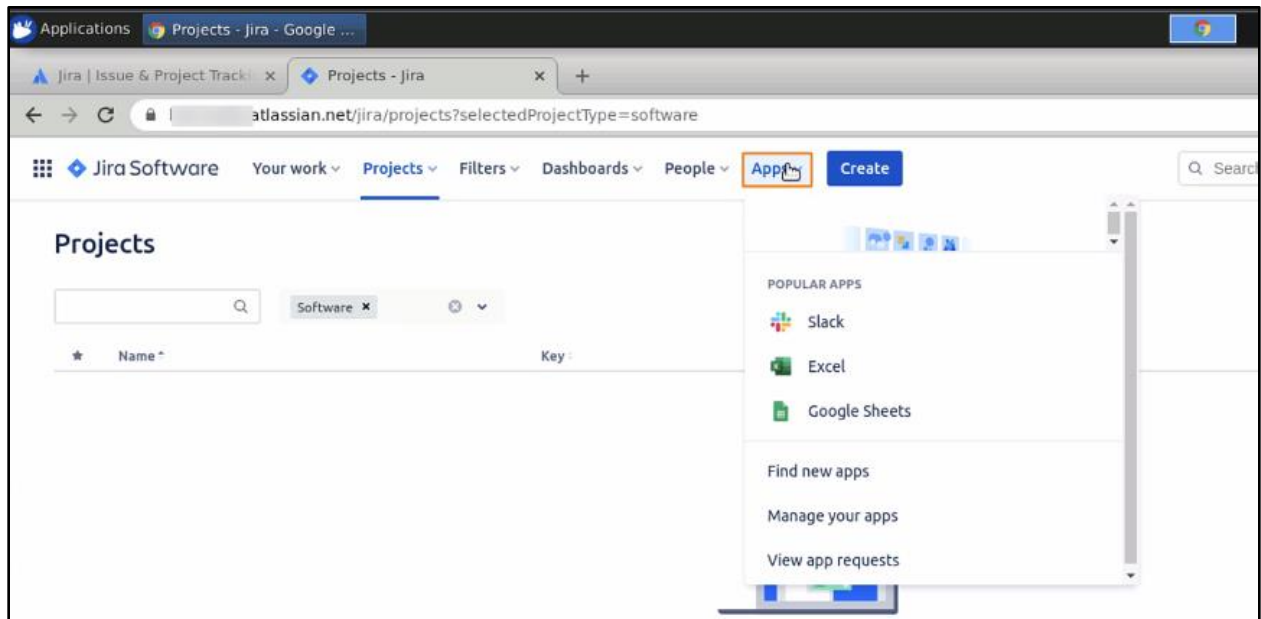
1.2 Click on **Jira Software** to enter the Jira Software environment



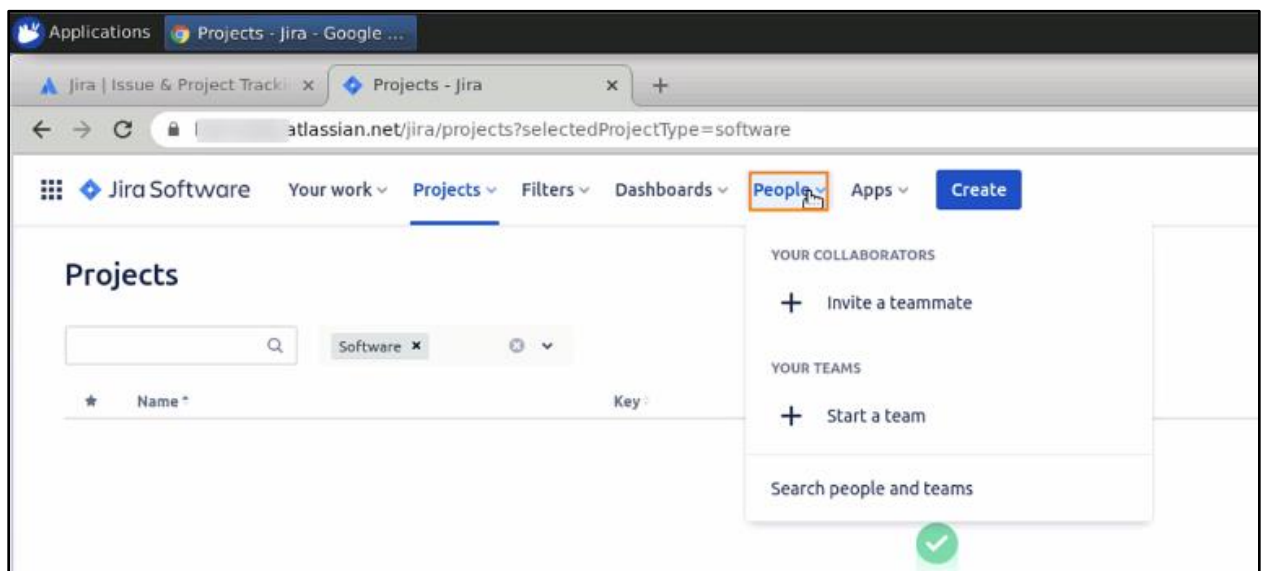
1.3 Click on the **Create project** button to create a project



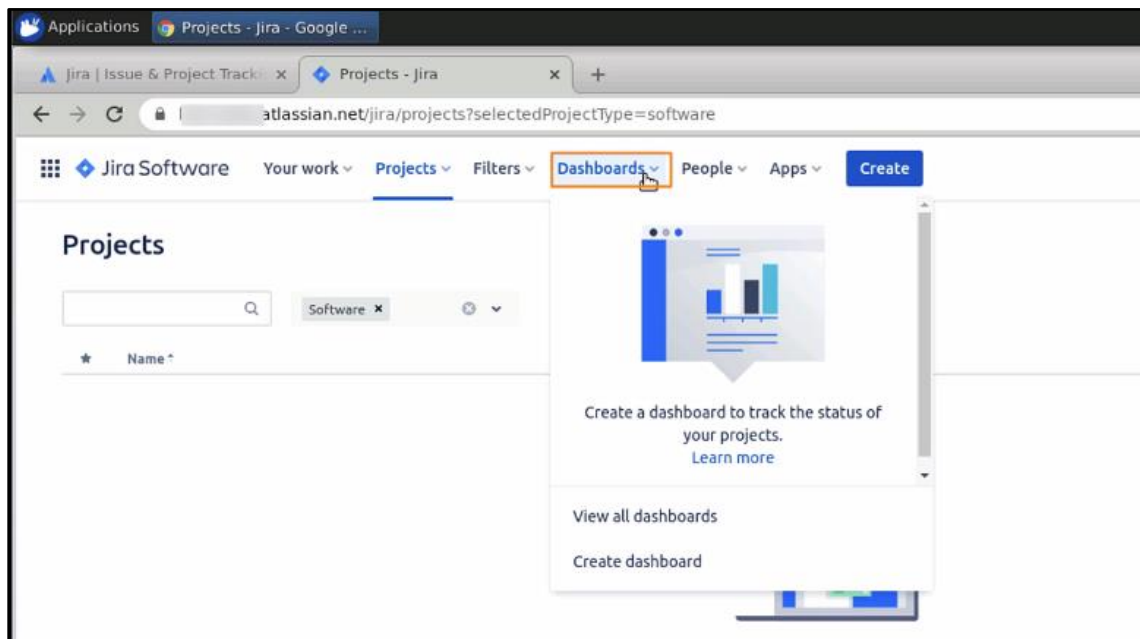
1.4 Explore the available applications that can be integrated with Jira by navigating to the **Apps** section



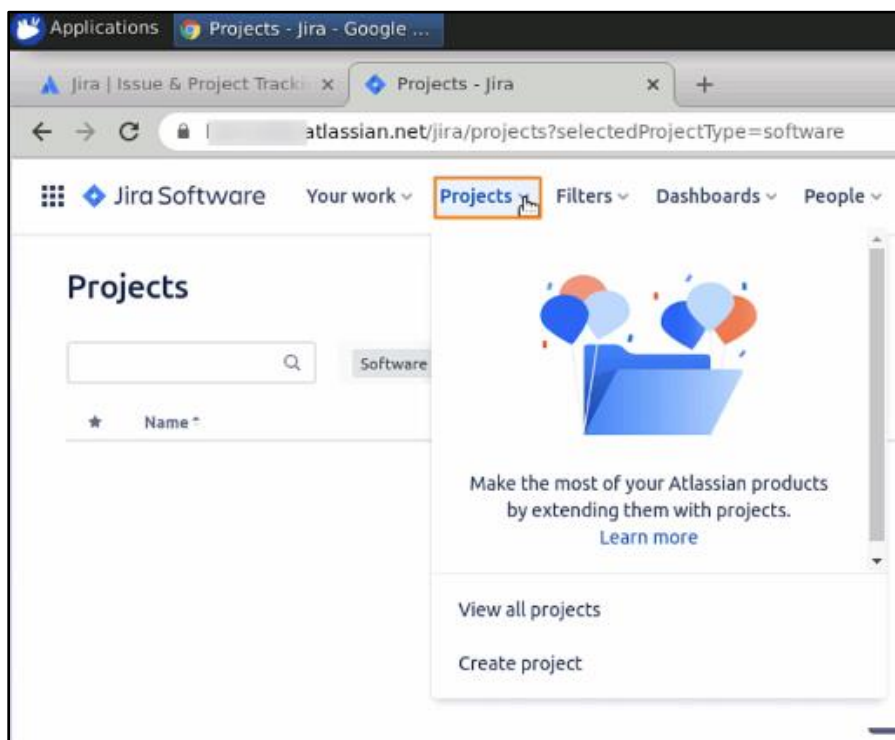
1.5 In the **People** section, there are options to **Invite a teammate** or **Start a team**.



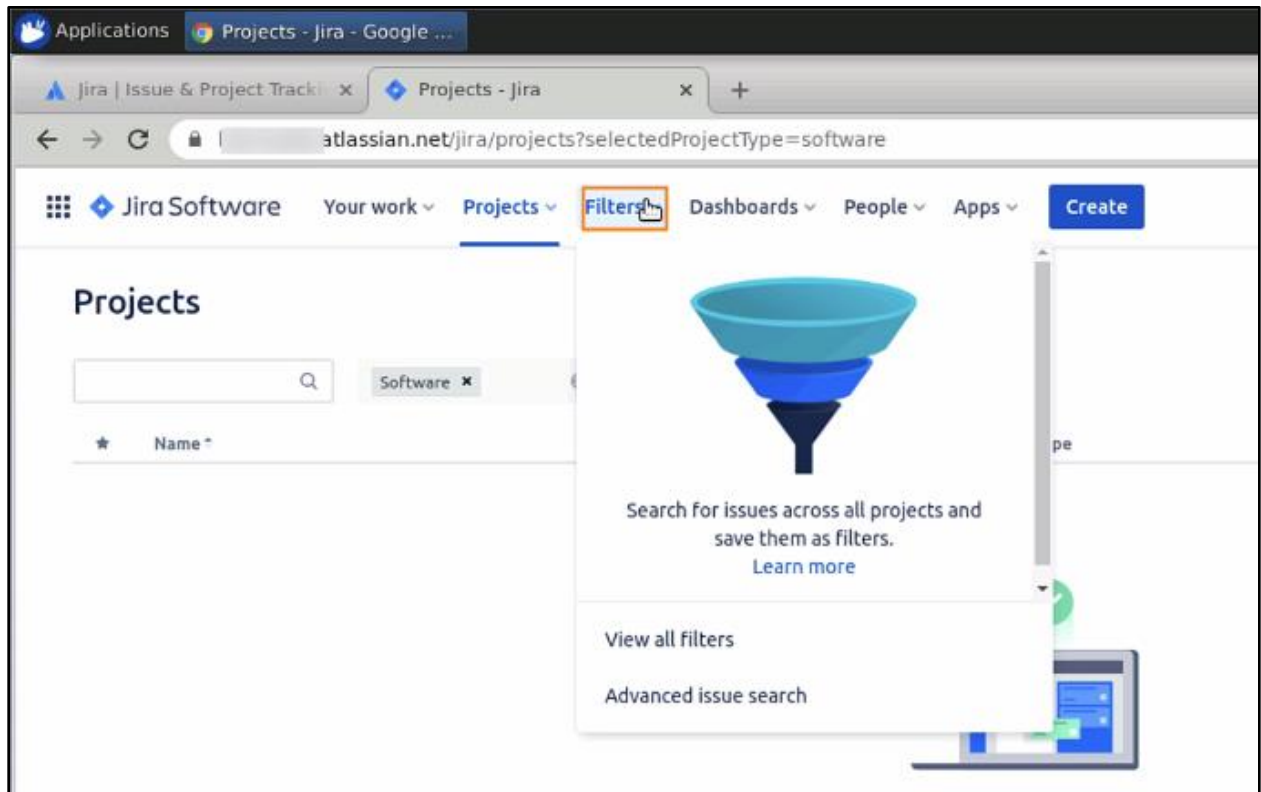
1.6 The dashboard provides a visualization of the project's progress and activities



1.7 Manage the projects in the **Projects** window

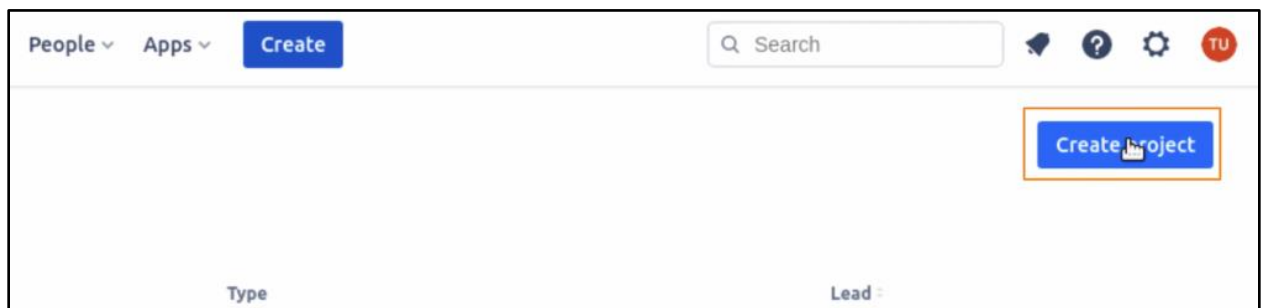


1.8 Apply filters in the **Filters** section to narrow down and view specific issues within your projects



Step 2: Create a new project in Jira


2.1 Create a new project by clicking on the **Create project** button




2.2 Choose from the three different templates available in the software development section for now, Click on **Scrum** to define sprints and user points

Software development


Plan, track and release great software. Get up and running quickly with templates that suit the way your team works. Plus, integrations for DevOps teams that want to connect work across their entire toolchain.



Kanban
Visualize and advance your project forward using issues on a powerful board.



Scrum LAST CREATED
Sprint toward your project goals with a board, backlog, and roadmap.




Bug tracking
Manage a list of development tasks and bugs.

Scrum

Use template

The Scrum template helps teams work together using sprints to break down large, complex projects into bite-sized pieces of value. Encourage your team to learn through incremental delivery, self-organize while working on a problem, and regularly reflect on their wins and losses to continuously improve.



Plan upcoming work in a backlog
Prioritize and plan your team's work in the backlog. Break down work from your project roadmap, and order work items so your team knows what to deliver first.
[Learn more about the backlog](#)

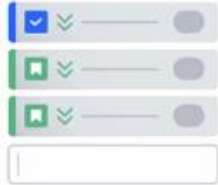
PRODUCT
Jira Software

RECOMMENDED FOR
Teams that deliver work on a regular cadence
DevOps teams that want to connect work across their tools

ISSUE TYPES
Epic

Next: Select a project type [Use template](#)

2.3 Scroll down to view the different issue types available for the project



Plan upcoming work in a backlog

Prioritize and plan your team's work on the backlog. Break down work from your project roadmap, and order work items so your team knows what to deliver first.


[Learn more about the backlog](#)

Teams that deliver work on a regular cadence






DevOps teams that want to connect work across their tools

Organize cycles of work into sprints

Sprints are short, time-boxed periods when a team collaborates to complete a set amount of customer value. Use sprints to drive incremental delivery, allow your team to ship high-quality work and deliver value faster.



ISSUE TYPES

-  Epic
-  Story
-  Bug
-  Task
-  Sub-task

WORKFLOW

TO DO

IN PROGRESS


2.4 Examine the workflow to understand the status of tasks and click on the **Use template** button

[Learn more about the backlog](#)






Organize cycles of work into sprints

Sprints are short, time-boxed periods when a team collaborates to complete a set amount of customer value. Use sprints to drive incremental delivery, allow your team to ship high-quality work and deliver value faster.

[Learn more about sprints](#)



ISSUE TYPES

-  Epic
-  Story
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-  Sub-task


WORKFLOW

TO DO

IN PROGRESS

DONE

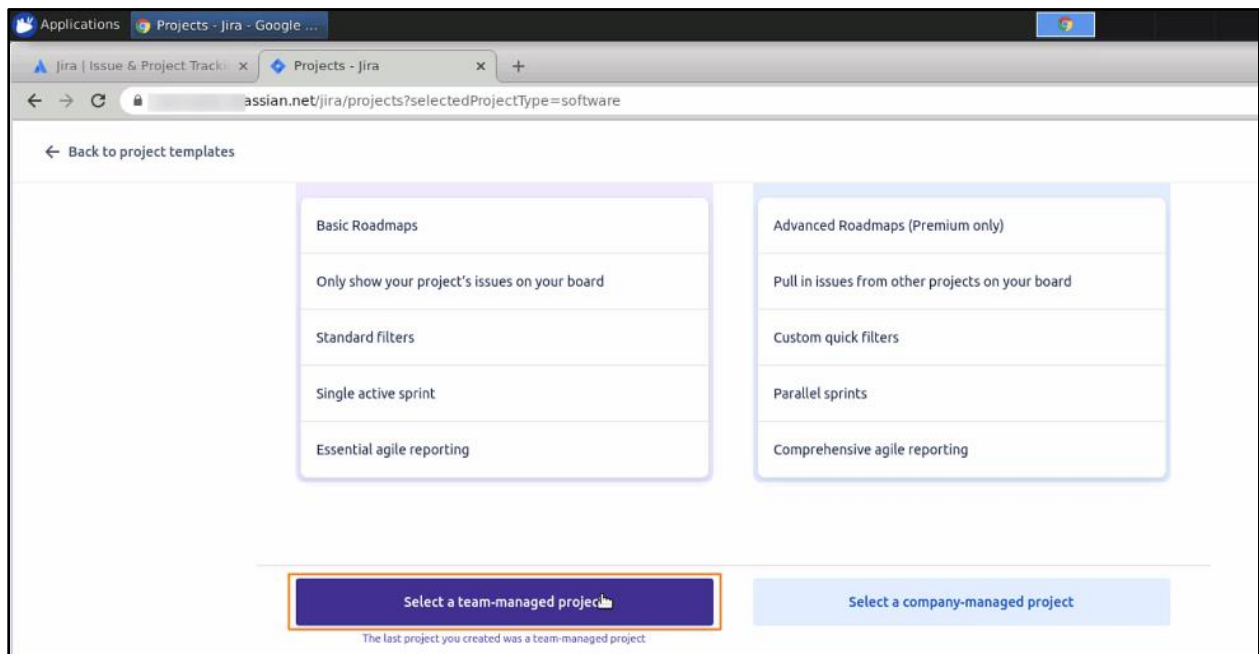
Understand your team's velocity



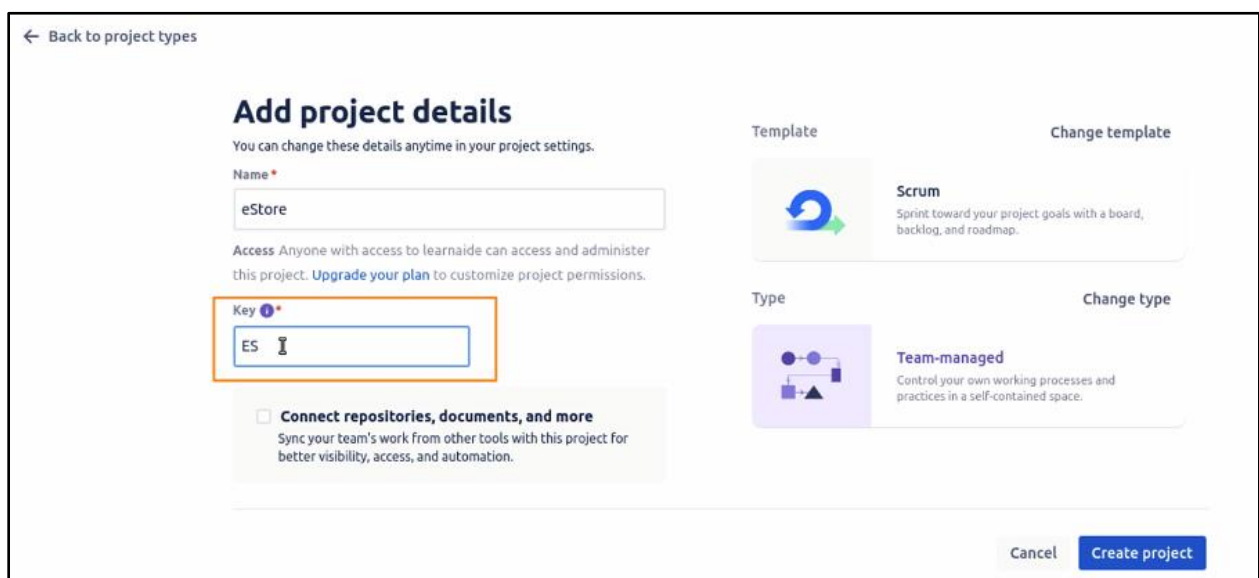
Next: Select a project type

Use template

2.5 Click on **Select a team-managed project**



2.6 Provide a name for your project, such as **eStore** for an e-Commerce web application




Note: The project key will automatically be generated as an identifier for your project.

2.7 Once finished, click on the **Create project** button to create the project

Template


Change template



Scrum
Sprint toward your project goals with a board, backlog, and roadmap.

Type

Change type



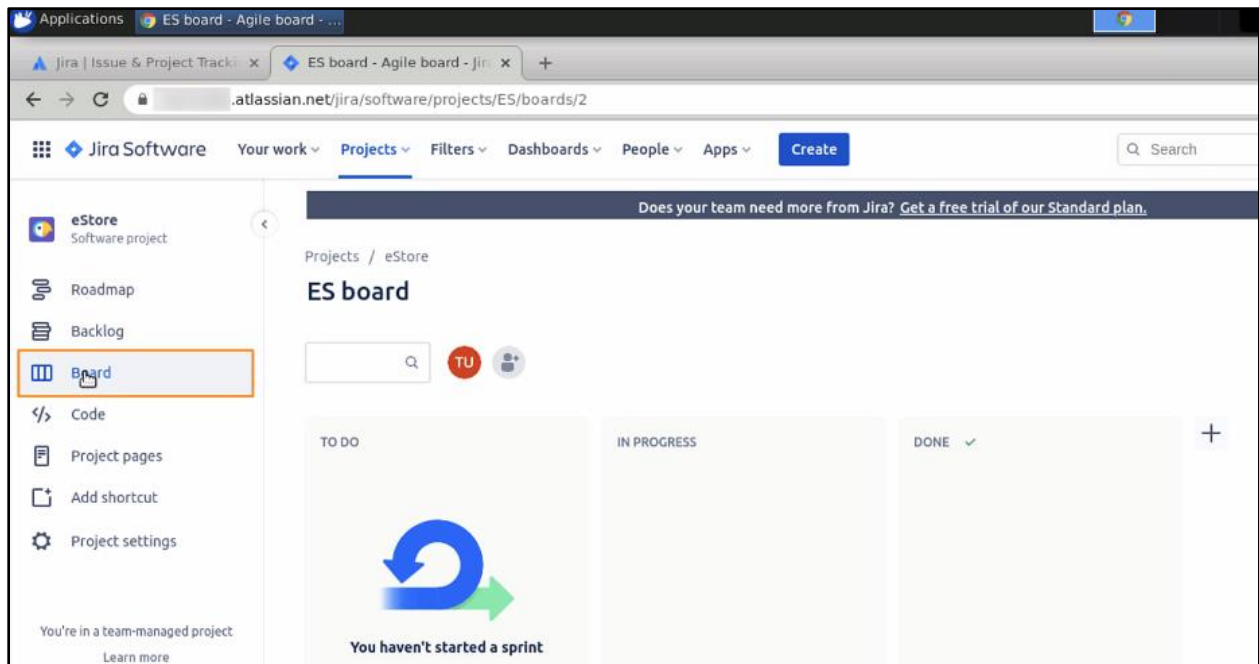
Team-managed
Control your own working processes and practices in a self-contained space.

Cancel

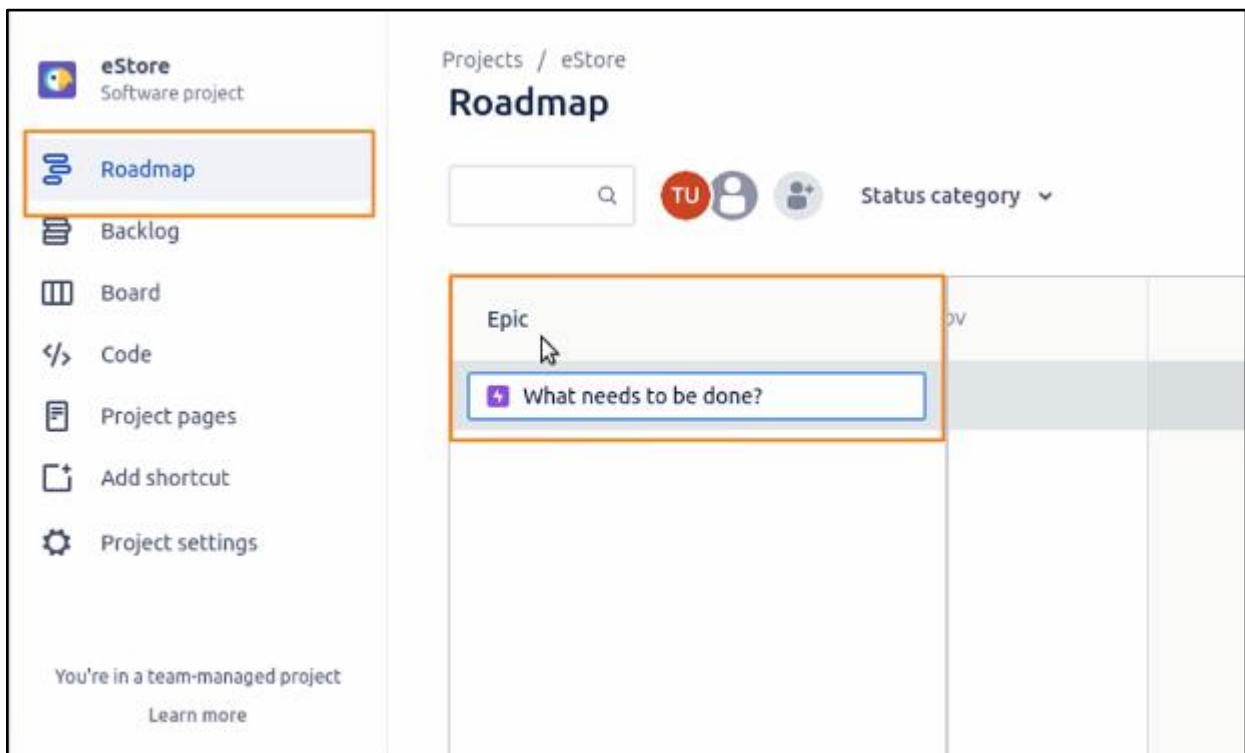
Create project

Step 3: Explore the features of the project

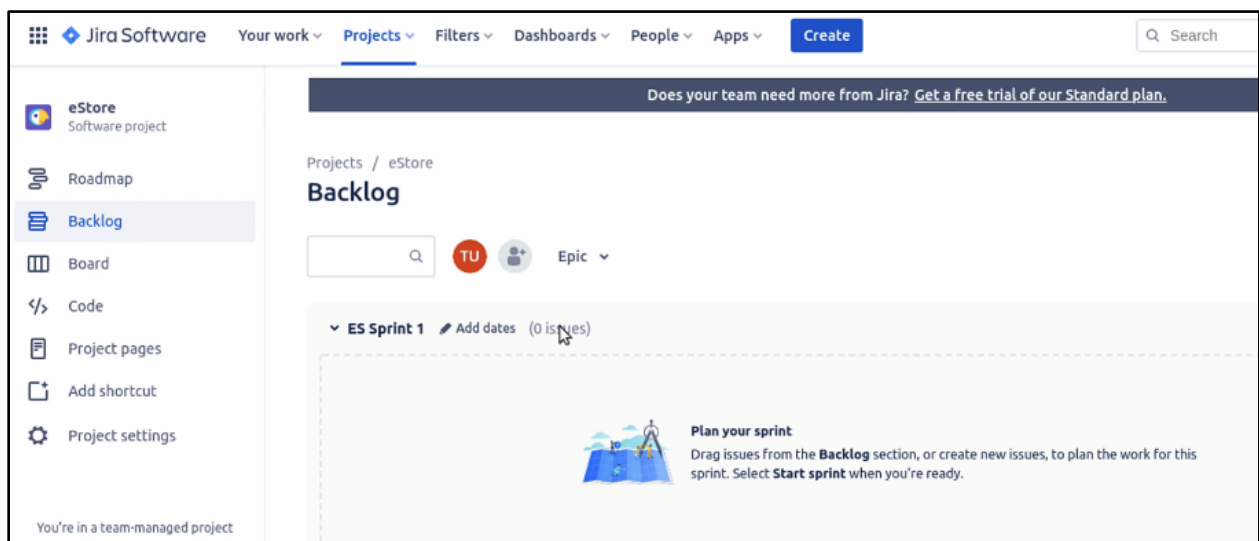
3.1 The board section consists of columns such as **TO DO**, **IN PROGRESS**, and **DONE**. To create custom boards, click on the + button.



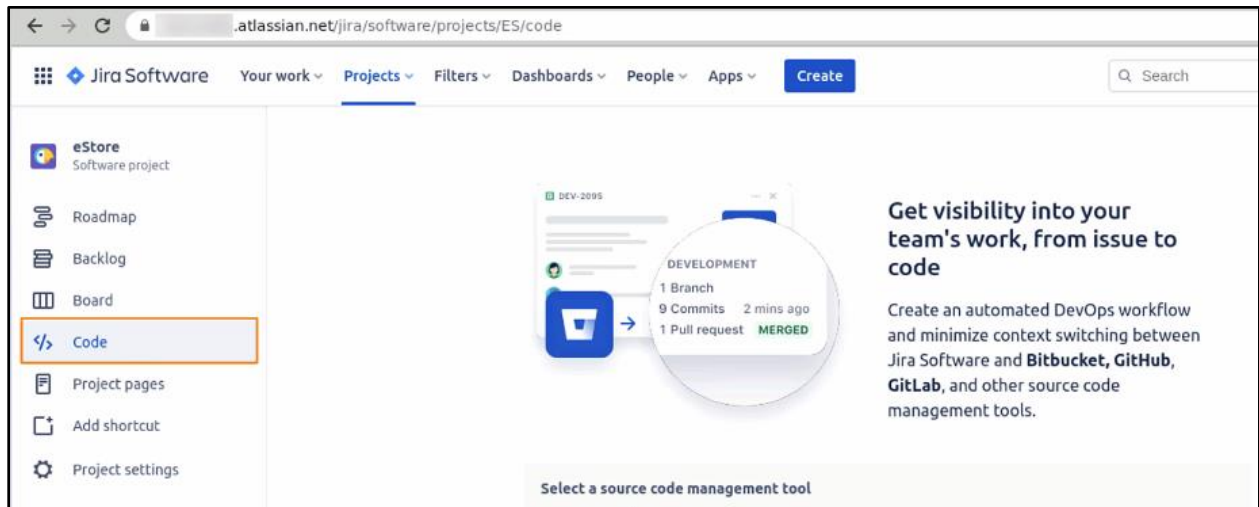
3.2 Access the **Roadmap** section to define epics and plan project milestones



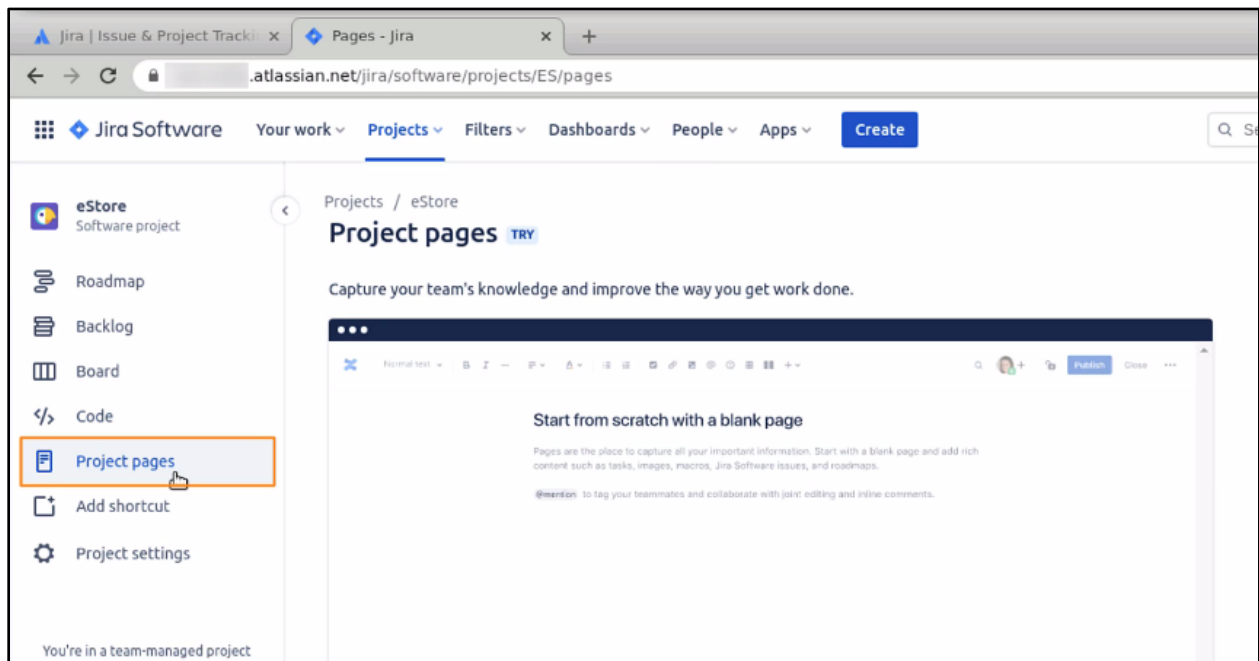
3.3 The **Backlog** section displays all the listed issues.



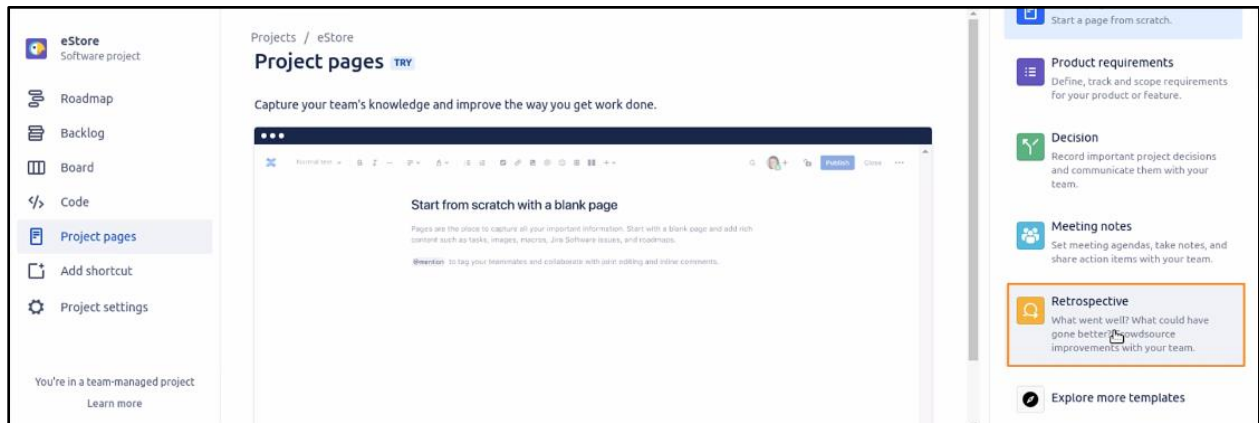
3.4 In the **Code** section, the team can collaborate on project code. It allows Integration with GitHub, BitBucket, and other tools.



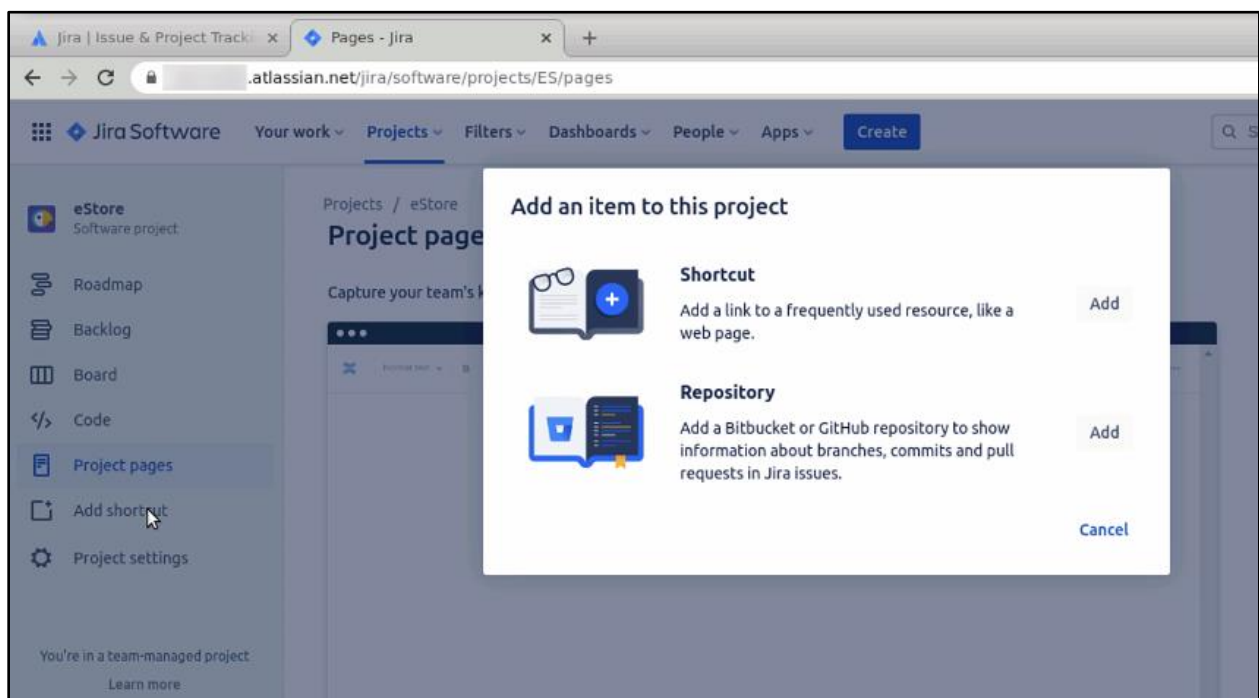
3.5 The **Project pages** section helps to create the documentation and keep important information organized



3.6 Once you click on **Project pages** the **Retrospective** section helps in managing and facilitating retrospective sessions to reflect on project progress and improvements.

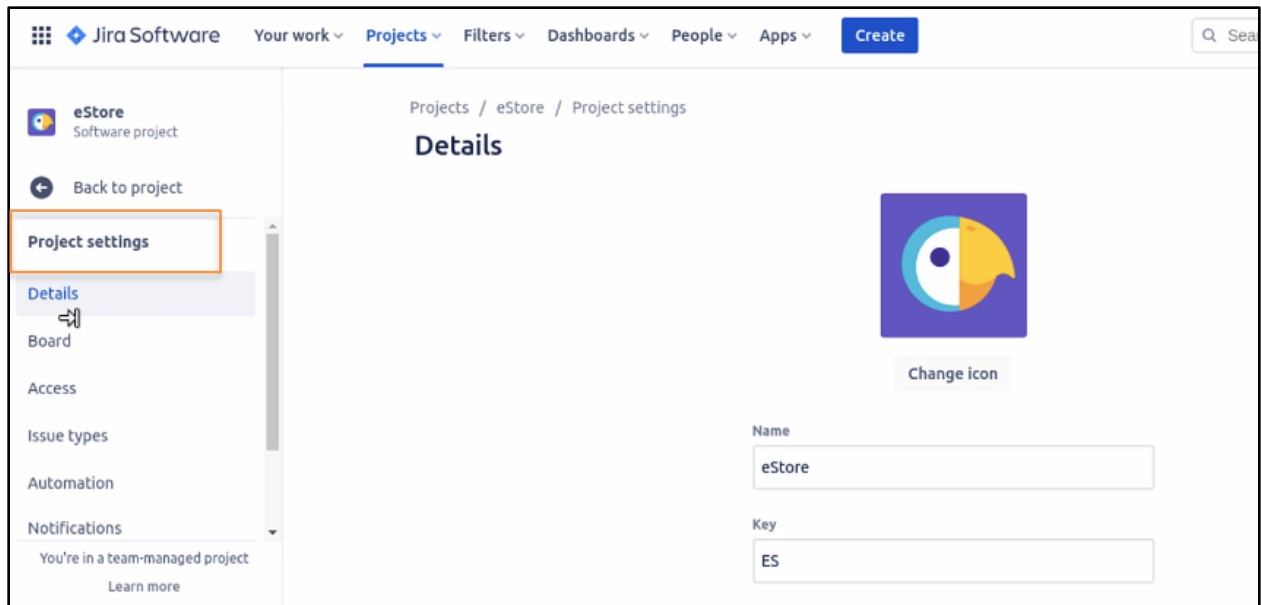


3.7 Click on the **Add** button to add shortcuts to frequently used repositories

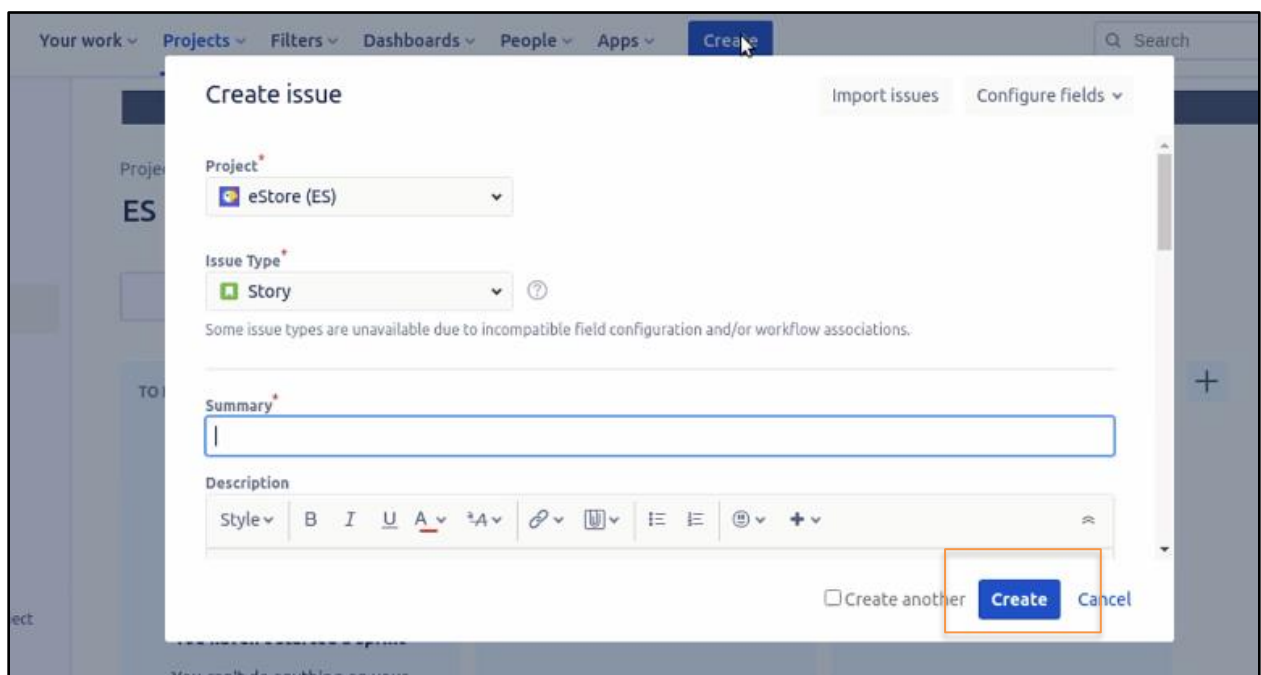


Step 4: Customize the Project

4.1 Customize the project structure by accessing the **Project settings**



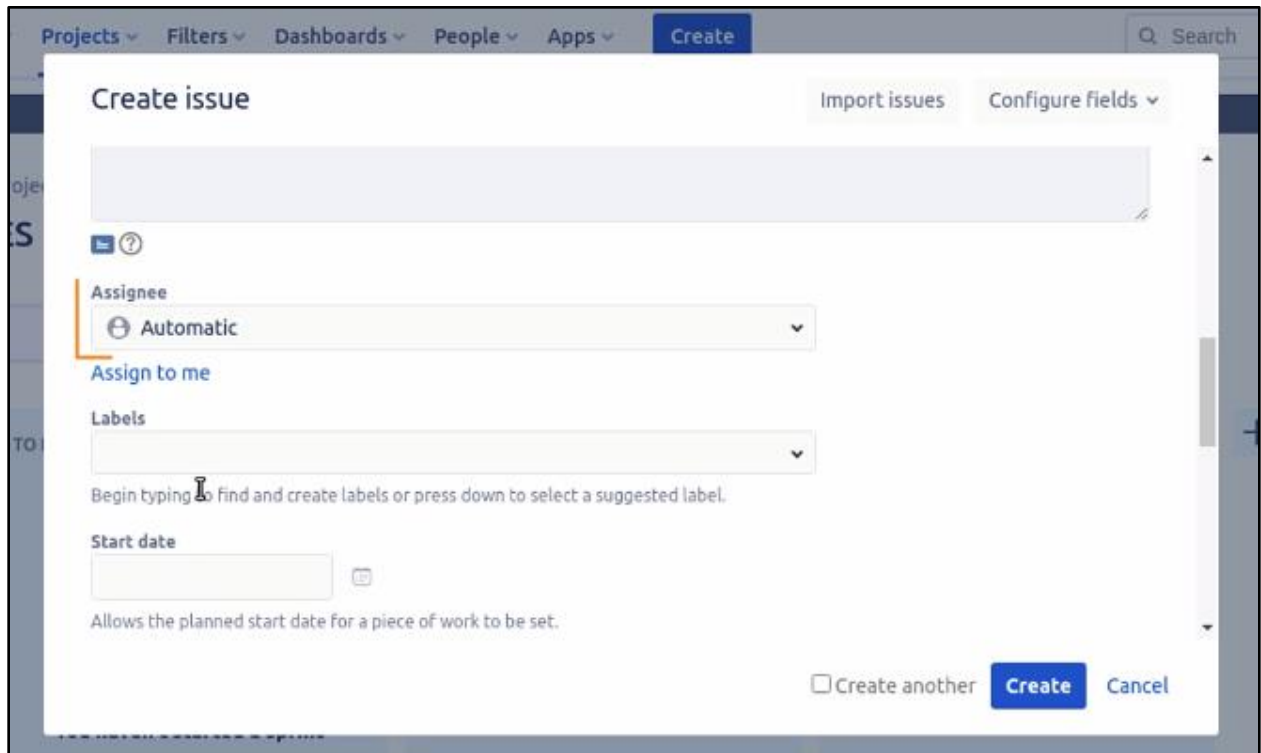
4.2 Return to the previous page and click on the **Create** button



4.3 The **Create issue** section facilitates the creation of **story**, **tasks**, **Bug**, and **Epics** within the Jira project

The screenshot shows the 'Create issue' dialog in Jira. The 'Project' field is set to 'eStore (ES)'. The 'Issue Type' dropdown is open, showing four options: 'Story' (selected), 'Task', 'Bug', and 'Epic'. The 'Description' field has a rich text editor toolbar with options like 'Style', 'B', 'I', 'U', 'A', 'A', 'Link', 'Image', 'List', 'Table', 'Smiley', and 'More'. At the bottom, there is a 'Create another' checkbox, a 'Create' button, and a 'Cancel' button.

4.4 Add essential details like a summary, description, assignee, and labels while creating an issue



The screenshot shows the 'Create issue' dialog box in Jira. The dialog has a title bar with 'Create issue' and two buttons: 'Import issues' and 'Configure fields'. Below the title bar is a large text area for the issue summary. Underneath is a section for 'Assignee' with a dropdown menu showing 'Automatic' and a link 'Assign to me'. Below that is a 'Labels' section with a dropdown menu and a hint: 'Begin typing to find and create labels or press down to select a suggested label.' The 'Start date' section has a date picker and a hint: 'Allows the planned start date for a piece of work to be set.' At the bottom right, there are three buttons: 'Create another' (disabled), 'Create' (active), and 'Cancel'.

Note: the same fields will appear regardless of the selected issue type. Jira allows you to create different types of issues within a project to effectively manage your work.

By following these steps, you have successfully concluded the demonstration on the Jira Walkthrough.