

# **Steps to Opencart Project In JIRA**

Automation Testing Stream


**NAME- *KRITTIKA AGRAWAL***

## Step-1: Creating a New Project- Select as Scrum.

Project templates


### 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.

>

## Step-2: Creating a New Project- Select a company- managed project.

← Back to project templates

### 1 Project template



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

Change template

### 2 Choose a project type

⚠ You'll need to create a new project if you decide to switch project types later.

#### Team-managed

Set up and maintained by your team.

Select a team-managed project

#### Company-managed

Set up and maintained by your Jira admins.

Select a company-managed project

The last project you created was a company-managed project

**Step-3:** Creating a New Project- Adding name of project as Opencart with Key- “OP”.

### Add project details

You can change these details anytime in your project settings.

Name

Key

☐ Share settings with an existing project

☐ Connect repositories, documents, and more  
Sync your team's work from other tools with this project for better visibility, access, and automation.

Template Change template

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

Type Change type

**Company-managed**  
Work with other teams across many projects in a standard way.

Cancel Create project

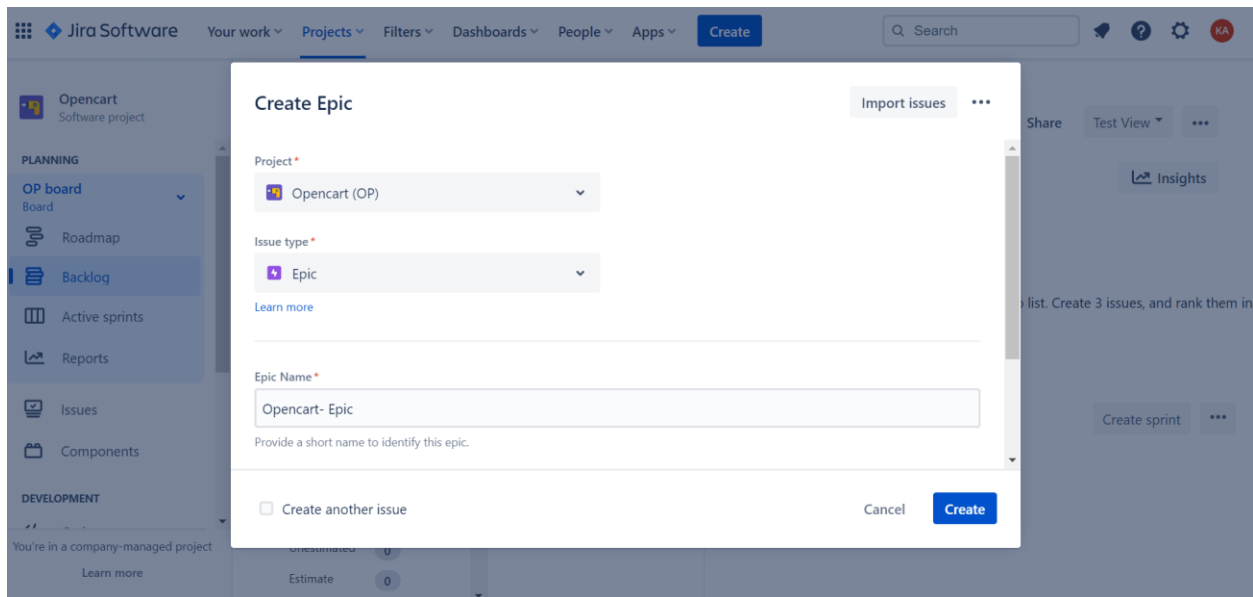
**Step-4:** After creating Project- Opencart, Creating a New Version in Backlog.

The screenshot shows the Jira Software interface with the 'Create Version' dialog box open. The dialog box contains the following fields:

- Project: Opencart
- Name: Opencart- Version
- Description: This is a version for the Opencart Project
- Start Date: 4/Oct/22
- Release date: 8/Oct/22

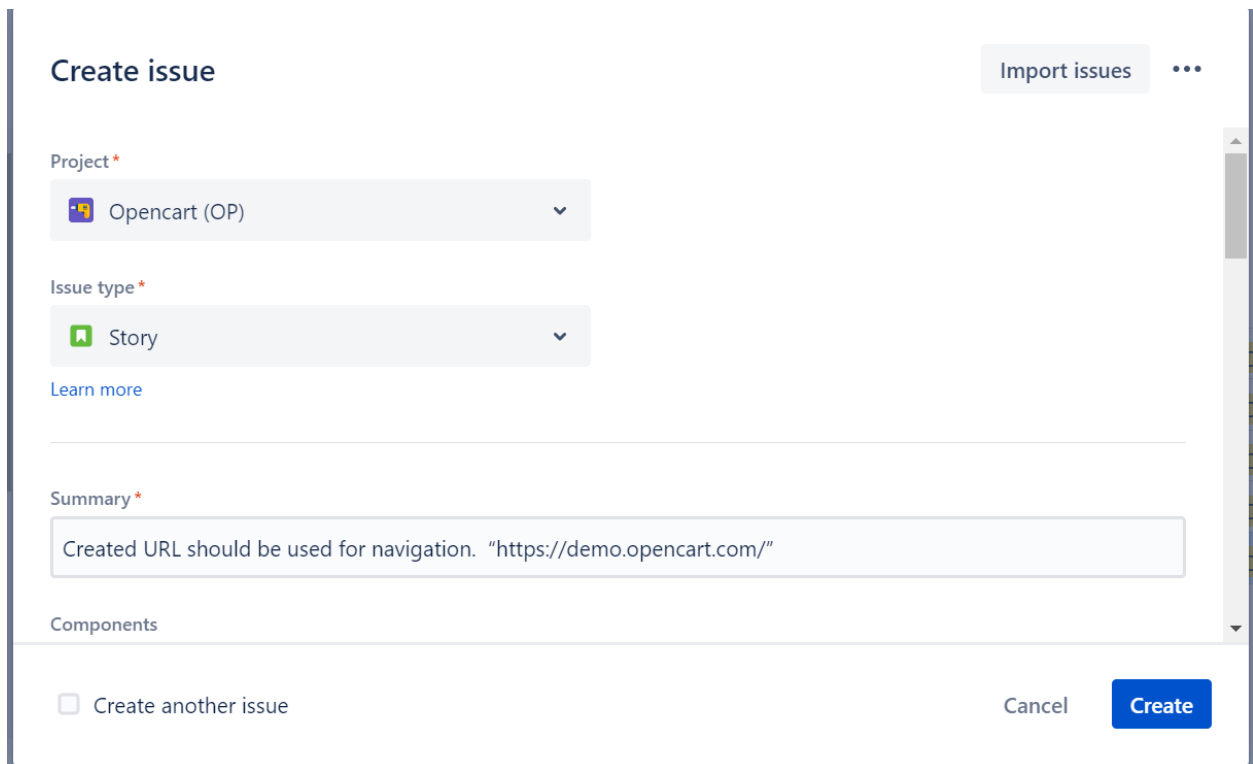
At the bottom of the dialog box are 'Create' and 'Cancel' buttons. The background shows the 'Backlog' view for the 'Opencart' project, with a sidebar on the left containing navigation options like 'OP board', 'Roadmap', 'Backlog', 'Active sprints', 'Reports', 'Issues', and 'Components'.

**Step-5:** Now, Creating a New Epic in Backlog.



The screenshot shows the Jira Software interface with a 'Create Epic' modal dialog open. The dialog has a title bar with 'Import issues' and a three-dot menu. The main content area includes a 'Project' dropdown set to 'Opencart (OP)', an 'Issue type' dropdown set to 'Epic', and a text field for 'Epic Name' containing 'Opencart- Epic'. Below the name field is a hint: 'Provide a short name to identify this epic.' At the bottom, there is a checkbox for 'Create another issue' (unchecked), a 'Cancel' button, and a 'Create' button. The background shows the Jira sidebar with 'Backlog' selected and the 'Opencart' project selected.

**Step-6:** Creating a New Issue type as-Story.



The screenshot shows the Jira 'Create issue' modal dialog. The title bar has 'Import issues' and a three-dot menu. The main content area includes a 'Project' dropdown set to 'Opencart (OP)', an 'Issue type' dropdown set to 'Story', and a text field for 'Summary' containing 'Created URL should be used for navigation. "https://demo.opencart.com/"'. Below the summary field is a section for 'Components'. At the bottom, there is a checkbox for 'Create another issue' (unchecked), a 'Cancel' button, and a 'Create' button. The background shows the Jira sidebar with 'Backlog' selected and the 'Opencart' project selected.

Similarly, created all 5 User Stories of Opencart site on JIRA

## Step-7: Created all User Stories for Opencart site which can be checked in Backlog.

The screenshot shows the Jira Software interface for the 'Opencart' project. The left sidebar displays the project navigation menu with 'Backlog' selected. The main area shows the 'Backlog' view for the 'OP board'. The backlog contains 5 issues, all of which are user stories for the Opencart site. The issues are listed in a table with columns for the issue key, summary, and status.

Issue Key	Summary	Status
OPENCART-VERSION	Created URL should be used for navigation. "https://demo.opencart.com/"	Open
OPENCART-VERSION	Mentioned entities should be present on home page of opencart	Open
OPENCART-VERSION	To make search easy mentioned entities need to be present.	Open
OPENCART-VERSION	User should not add items to cart before logging in.	Open
OPENCART-VERSION	My Account entity	Open

## Step-8: Created OP Sprint 1 Backlog.

The screenshot shows the Jira Software interface for the 'Opencart' project. The left sidebar displays the project navigation menu with 'Backlog' selected. The main area shows the 'OP Sprint 1' backlog view. The sprint is currently empty, and the backlog contains 5 issues. The interface includes a 'Plan your sprint' section with a diagram showing a team working on a project.

Plan your sprint  
As a team, agree on what work needs to be completed, and drag these issues to the sprint.

## Step-9: Added 5 User Stories to OP Sprint 1

The screenshot shows the Jira Software interface for the 'Opencart' project. The left sidebar contains navigation options under 'PLANNING' (OP board, Roadmap, Backlog, Active sprints, Reports) and 'DEVELOPMENT' (Issues, Components). The main area displays the 'Backlog' for 'OP Sprint 1', which contains 5 issues. The issues are listed in a table with columns for 'EPICS', 'OPENCART- VERSION', 'Opencart- Epic', and 'OP-'. The issues are:

EPICS	OPENCART- VERSION	Opencart- Epic	OP-
Created URL should be used for navigation. "https://demo.opencart.com/"	OPENCART- VERSION	Opencart- Epic	OP-2
Mentioned entities should be present on home page of opencart	OPENCART- VERSION	Opencart- Epic	OP-3
To make search easy mentioned entities need to be present.	OPENCART- VERSION	Opencart- Epic	OP-4
User should not add items to cart before logging in.	OPENCART- VERSION	Opencart- Epic	OP-5
My Account entity	OPENCART- VERSION	Opencart- Epic	OP-6

At the bottom of the backlog, it shows '5 issues Estimate 0' and a 'Create sprint' button.

## Step-10: After Clicking on Zephyr Squad, go to Import Tests and Import the excel source file of Test Cases created for Opencart Site.

The screenshot shows the 'Import Tests into Opencart' setup screen in Jira Software. A green 'Success' message is displayed at the top. The screen is divided into sections: 'Setup', 'Settings', 'Mapping', 'Validation', and 'Import'. The 'Setup' section is active and shows the 'Excel source file' as 'Krittika Agrawal\_Opencart\_TCs.xlsx'. There is a checkbox for 'Use an existing configuration file.' with a note: 'If you have used this importer before, you may have saved the configuration you used. You can use that configuration again to save time.' At the bottom, there is a text box with the instruction: 'You can import values to a cascading choice custom field using the following syntax:'.

## Step-11: Importing Tests into Opencart.

The screenshot shows the 'Import Tests into Opencart' settings page in Jira Software. The left sidebar contains a navigation menu with options like 'Back to project', 'Create a Test', 'Create a BDD Feature', 'Test Cases', and 'Import Tests' (which is highlighted). The main content area has a breadcrumb trail 'Projects / Opencart / Import Tests' and a progress bar with steps: Setup, Settings (active), Mapping, Validation, and Import. The 'Settings' section includes a 'Row number to begin import' field set to '2', a 'Discriminator' dropdown set to 'Test case name change', and two radio buttons: 'Import all sheets' (selected) and 'Import selected sheet(s)'. At the bottom are 'Next' and 'Back' buttons.

Jira Software | Your work | Projects | Filters | Dashboards | People | Apps | Create | Search

Opencart  
Software project

Back to project

DESIGN

- Create a Test
- Create a BDD Feature
- Test Cases
- Import Tests**

PLANNING AND EXECUTION

- Cycle Summary
- Search Test Executions

You're in a company-managed project  
Learn more

Projects / Opencart / Import Tests

Import Tests into Opencart

Setup | **Settings** | Mapping | Validation | Import

Settings

Row number to begin import \*

2

Discriminator

Test case name change

☒ Import all sheets

☐ Import selected sheet(s)

Next Back

## Step-12: Mapping fields of excel source file to Test cases fields in JIRA.

The screenshot shows the 'Mapping' page in the 'Import Tests into Opencart' workflow. The left sidebar is identical to the previous step. The main content area has a breadcrumb trail 'Projects / Opencart / Import Tests' and a progress bar with steps: Setup, Settings, Mapping (active), Validation, and Import. The 'Mapping' section displays a table for mapping Excel source fields to Jira fields. The table has three columns: the source field name, a right-pointing arrow, and a dropdown menu for mapping. The source fields listed are Parent, Priority, Reporter, Result, Sprint, Step, and Testdata. The dropdowns for Parent, Priority, Reporter, and Sprint are set to 'Select a mapping'. The dropdown for Result is set to 'Expected Result'. The dropdown for Step is set to 'Steps'. The dropdown for Testdata is set to 'Pre-requisite'. At the bottom are 'Next' and 'Back' buttons.

Jira Software | Your work | Projects | Filters | Dashboards | People | Apps | Create | Search

Opencart  
Software project

Back to project

DESIGN

- Create a Test
- Create a BDD Feature
- Test Cases
- Import Tests**

PLANNING AND EXECUTION

- Cycle Summary
- Search Test Executions

You're in a company-managed project  
Learn more

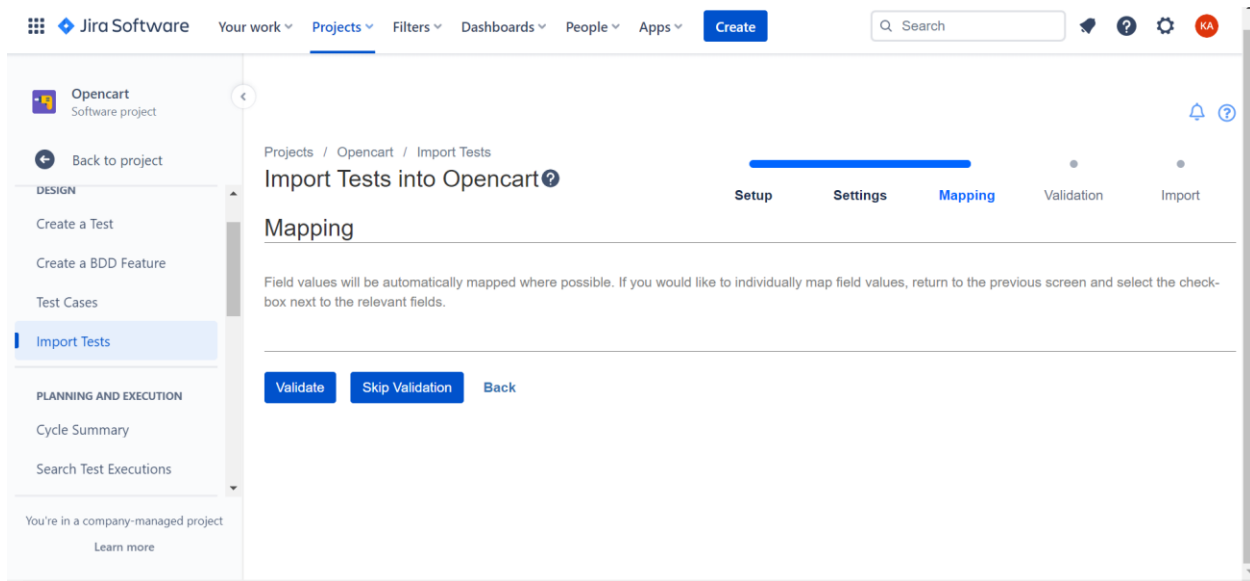
Projects / Opencart / Import Tests

Setup | Settings | **Mapping** | Validation | Import

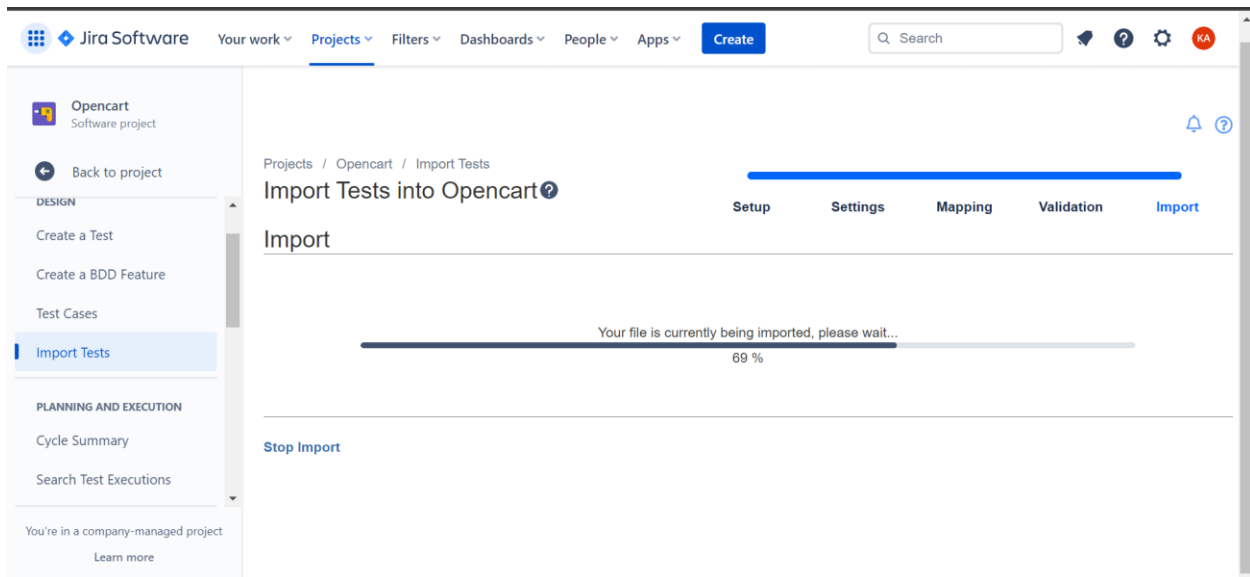
Parent	→	Select a mapping	
Priority	→	Select a mapping	
Reporter	→	Select a mapping	
Result	→	Expected Result	
Sprint	→	Select a mapping	
Step	→	Steps	
Testdata	→	Pre-requisite	

Next Back

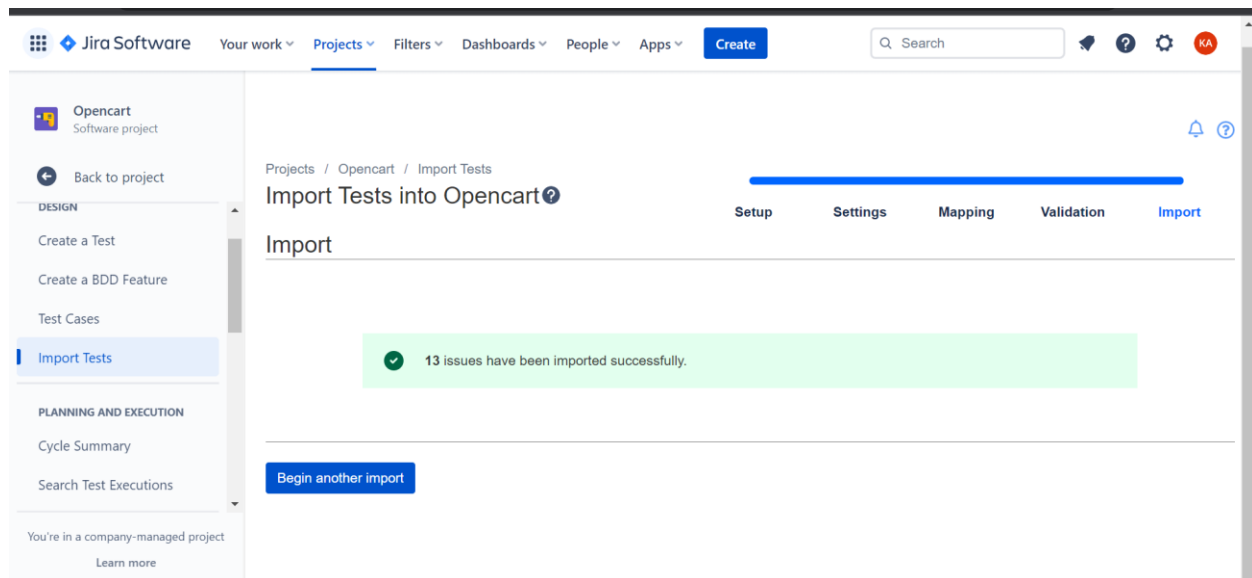
**Step-13:** After Mapping Click on Next and Click on “Validate” for Mapping.



**Step-14:** Importing Test cases from excel source file to JIRA.

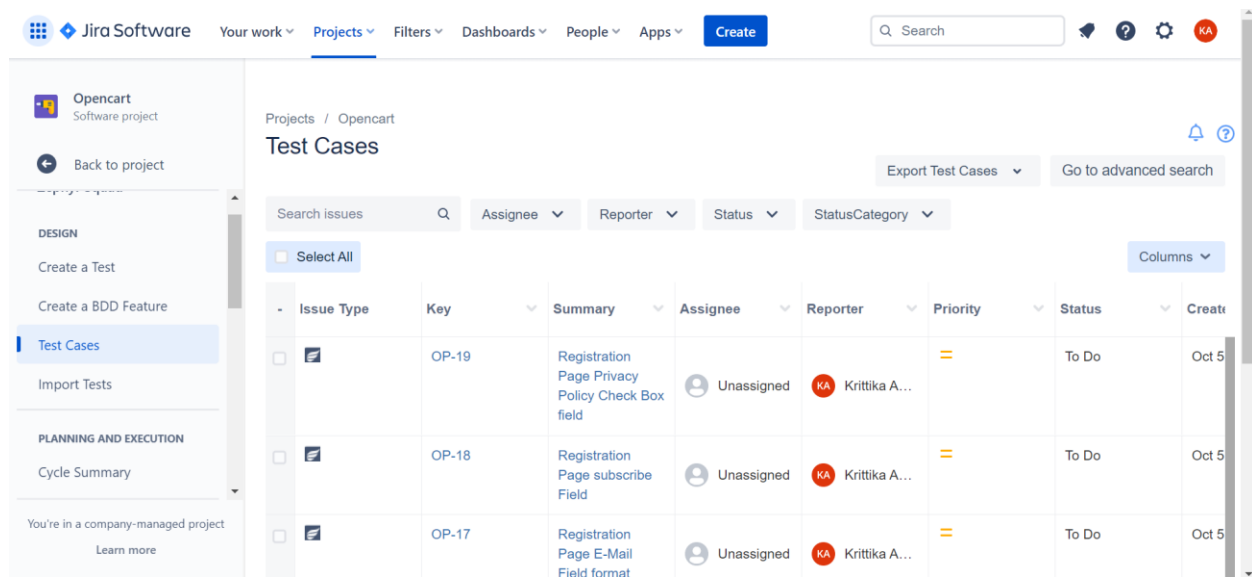




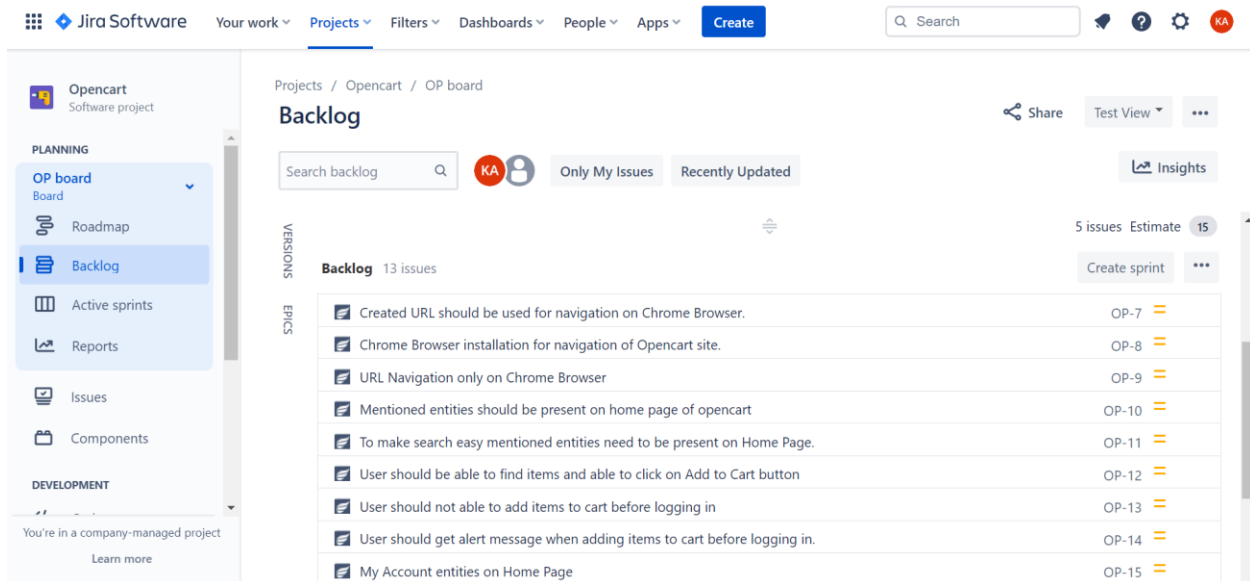


Successfully Imported all Test Cases.

**Step-15:** After successful Import, Go to Test cases and check that all Test Cases are created.



**Step-16:** Go to Backlog and we all can see that are Issues of type “Test” are imported successfully.



Projects / Opencart / OP board

### Backlog

Search backlog

KA Only My Issues Recently Updated

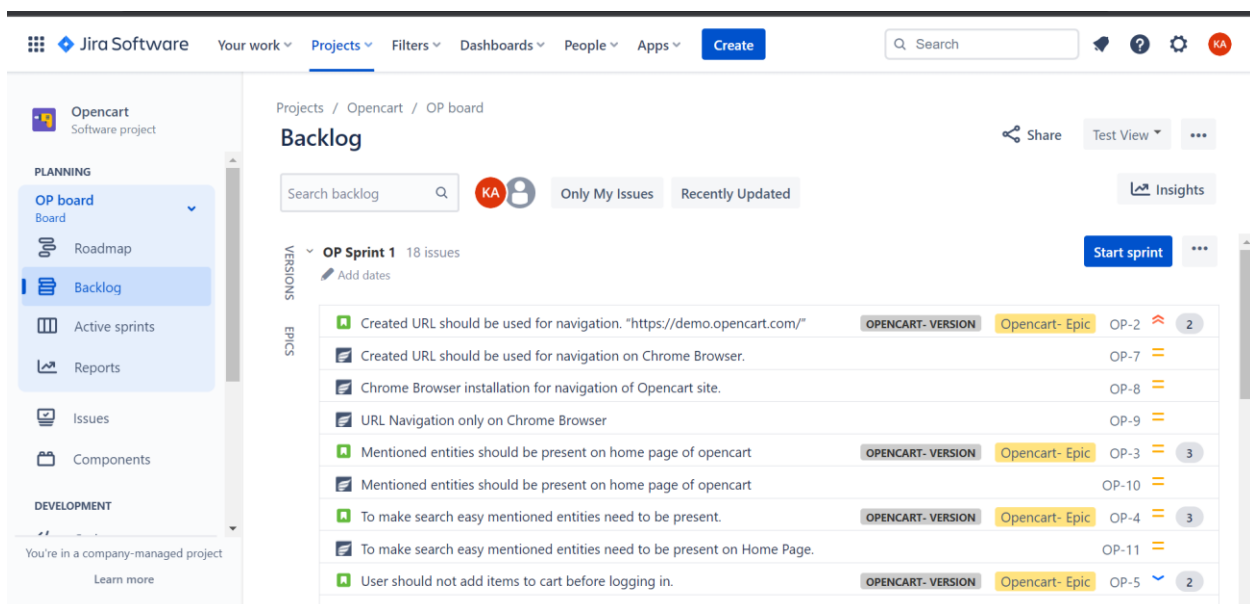
5 issues Estimate 15

Create sprint

Backlog 13 issues

Issue Description	OP ID
Created URL should be used for navigation on Chrome Browser.	OP-7
Chrome Browser installation for navigation of Opencart site.	OP-8
URL Navigation only on Chrome Browser	OP-9
Mentioned entities should be present on home page of opencart	OP-10
To make search easy mentioned entities need to be present on Home Page.	OP-11
User should be able to find items and able to click on Add to Cart button	OP-12
User should not able to add items to cart before logging in	OP-13
User should get alert message when adding items to cart before logging in.	OP-14
My Account entities on Home Page	OP-15

**Step-17:** Now, successfully added all the Issues of type “Test” to corresponding OP Sprint 1 according to user stories.



Projects / Opencart / OP board

### Backlog

Search backlog

KA Only My Issues Recently Updated

Start sprint

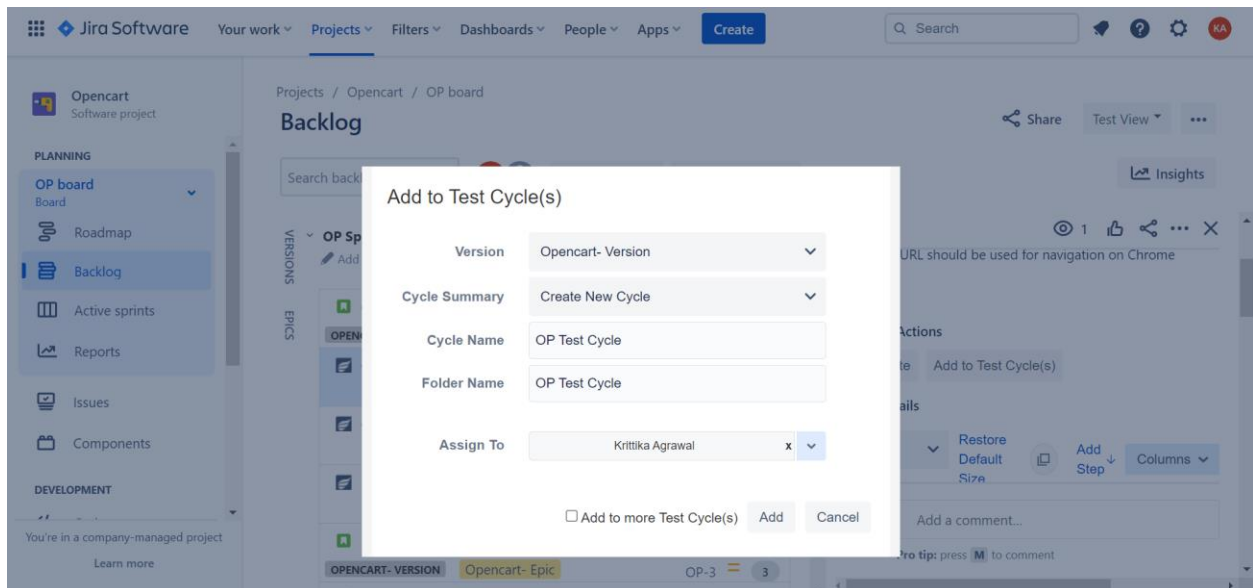
OP Sprint 1 18 issues

Add dates

Issue Description	Version	Epic	OP ID	Points
Created URL should be used for navigation. "https://demo.opencart.com/"	OPENCART- VERSION	Opencart- Epic	OP-2	2
Created URL should be used for navigation on Chrome Browser.			OP-7	
Chrome Browser installation for navigation of Opencart site.			OP-8	
URL Navigation only on Chrome Browser			OP-9	
Mentioned entities should be present on home page of opencart	OPENCART- VERSION	Opencart- Epic	OP-3	3
Mentioned entities should be present on home page of opencart			OP-10	
To make search easy mentioned entities need to be present.	OPENCART- VERSION	Opencart- Epic	OP-4	3
To make search easy mentioned entities need to be present on Home Page.			OP-11	
User should not add items to cart before logging in.	OPENCART- VERSION	Opencart- Epic	OP-5	2

Also, given the User Stories the Points according to the complexity of stories and started the OP Sprint 1!

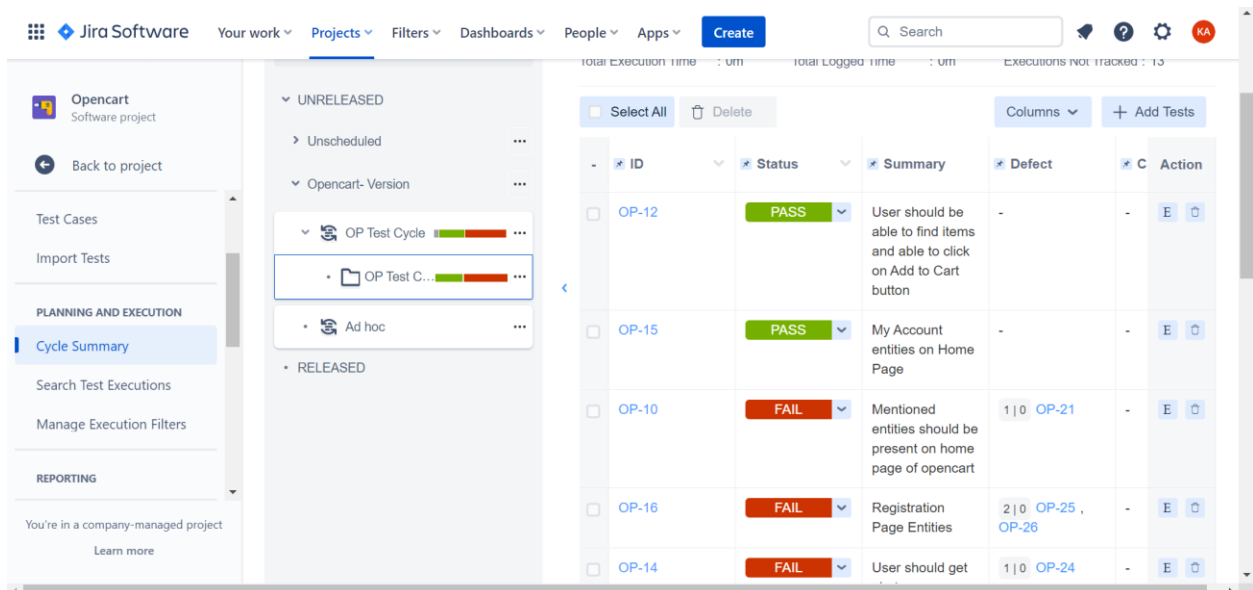
**Step-18:** Adding the Issue type as “Test” to Test Cycles named- OP Test Cycle for Opencart Version



Similarly, added all the Issue type as “Test” to test cycle- OP Test Cycle.

**Note-** If we find any Bugs while executing the Tests, then we can also create the Issue of type “Bug” for the corresponding “Tests” on JIRA!

**Step-19:** Successfully executed all “Tests” for Opencart Site in JIRA and Correspondingly created bugs for the same.



**Step-20:** Successfully created all the Bugs for Opencart Site in JIRA- assigned to developers and created Execution Snaps, Defect Sheet, and RTM Sheet.

The screenshot shows the Jira Software interface for the 'Opencart' project. The sidebar on the left contains navigation options under 'PLANNING' (OP board, Roadmap, Backlog, Active sprints, Reports) and 'DEVELOPMENT' (Issues, Components). The main area displays the 'Backlog' for 'OP Sprint 1' with 27 issues. The issues are listed in a table with columns for description, version, epic, and issue key. The issues are: 'Created URL should be used for navigation. \"https://demo.opencart.com/\"' (OP-2), 'Created URL should be used for navigation on Chrome Browser.' (OP-7), 'Chrome Browser installation for navigation of Opencart site.' (OP-8), 'URL Navigation only on Chrome Browser' (OP-9), 'The user is able to navigate to the Opencart URL- \"https://demo.opencart.com/\"' (OP-20), 'Mentioned entities should be present on home page of opencart' (OP-3), 'Mentioned entities should be present on home page of opencart' (OP-10), and 'The icons are not required other than present attributes on the Home Page.' (OP-21). The issues are assigned to 'KA' and 'D'.

Description	Version	Epic	Issue Key
Created URL should be used for navigation. "https://demo.opencart.com/"	OPENCART- VERSION	Opencart- Epic	OP-2
Created URL should be used for navigation on Chrome Browser.			OP-7
Chrome Browser installation for navigation of Opencart site.			OP-8
URL Navigation only on Chrome Browser			OP-9
The user is able to navigate to the Opencart URL- "https://demo.opencart.com/"	OPENCART- VERSION	Opencart- Epic	OP-20
Mentioned entities should be present on home page of opencart	OPENCART- VERSION	Opencart- Epic	OP-3
Mentioned entities should be present on home page of opencart			OP-10
The icons are not required other than present attributes on the Home Page.		Opencart- Epic	OP-21

**Note-** If we find any Bugs while executing the Tests, then we can add them to the Defect Sheet and correspondingly update the RTM Sheet!