

JIRA

Jira Tool

Test Management Tools

Bugs Reporting & Tracking Tools

Agile Tools → Jira, VersionOne, Teamcity.....

Jira → Agile Management Tool

Cloud :

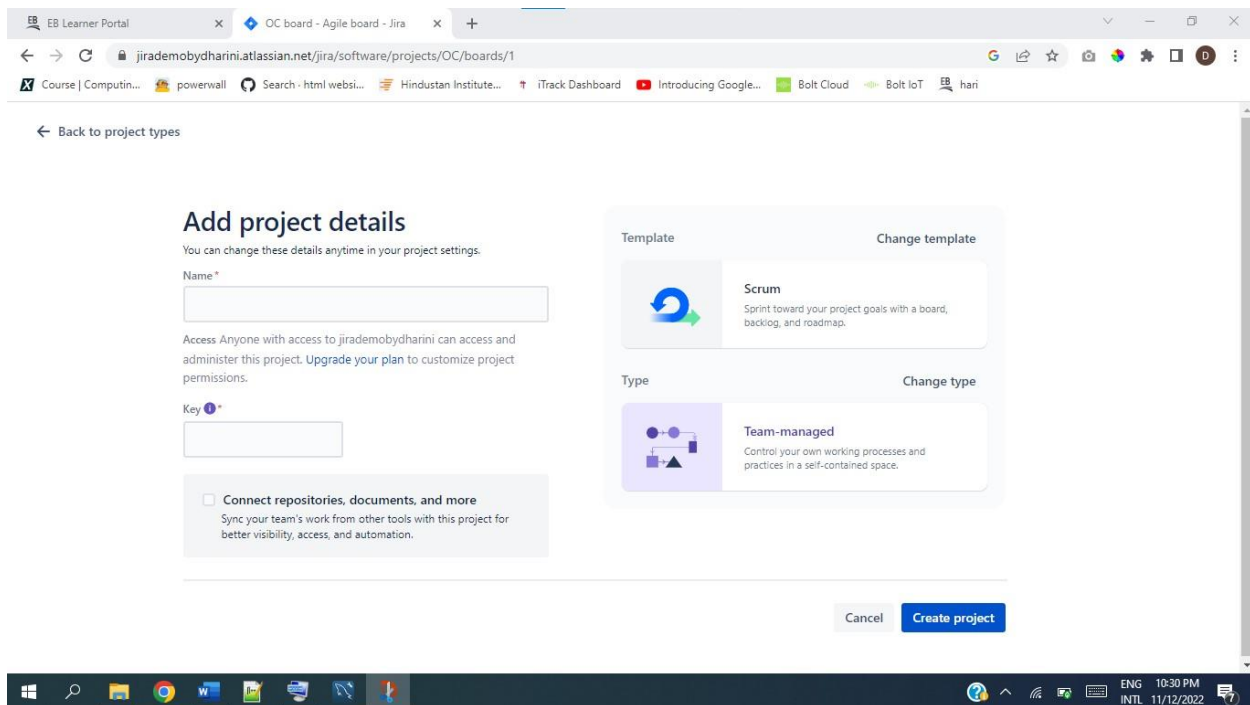
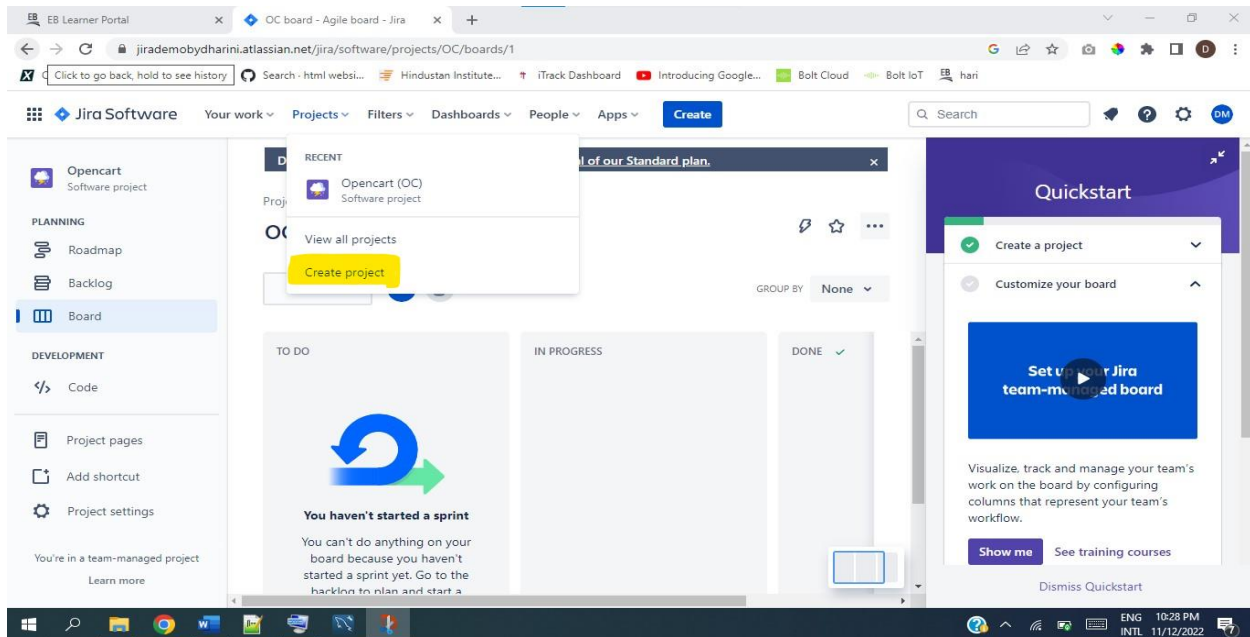
→ Pro(Licensed)

→ Free version: 10 users/ 30days

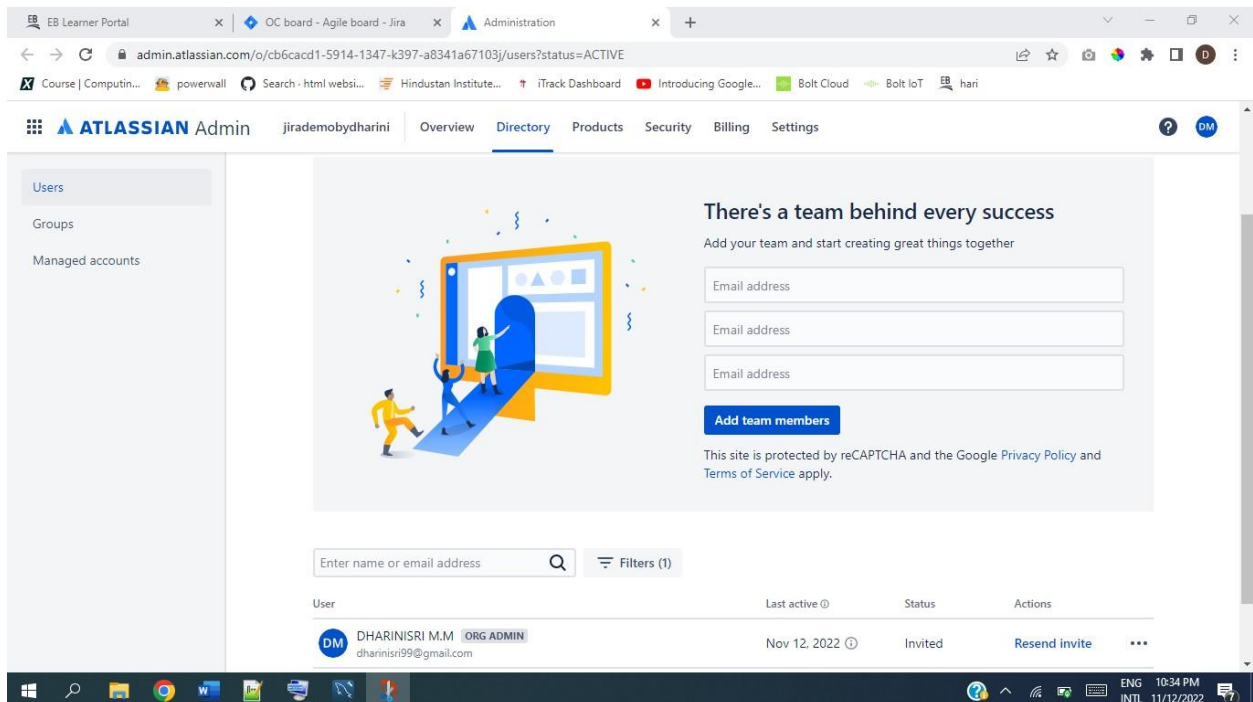
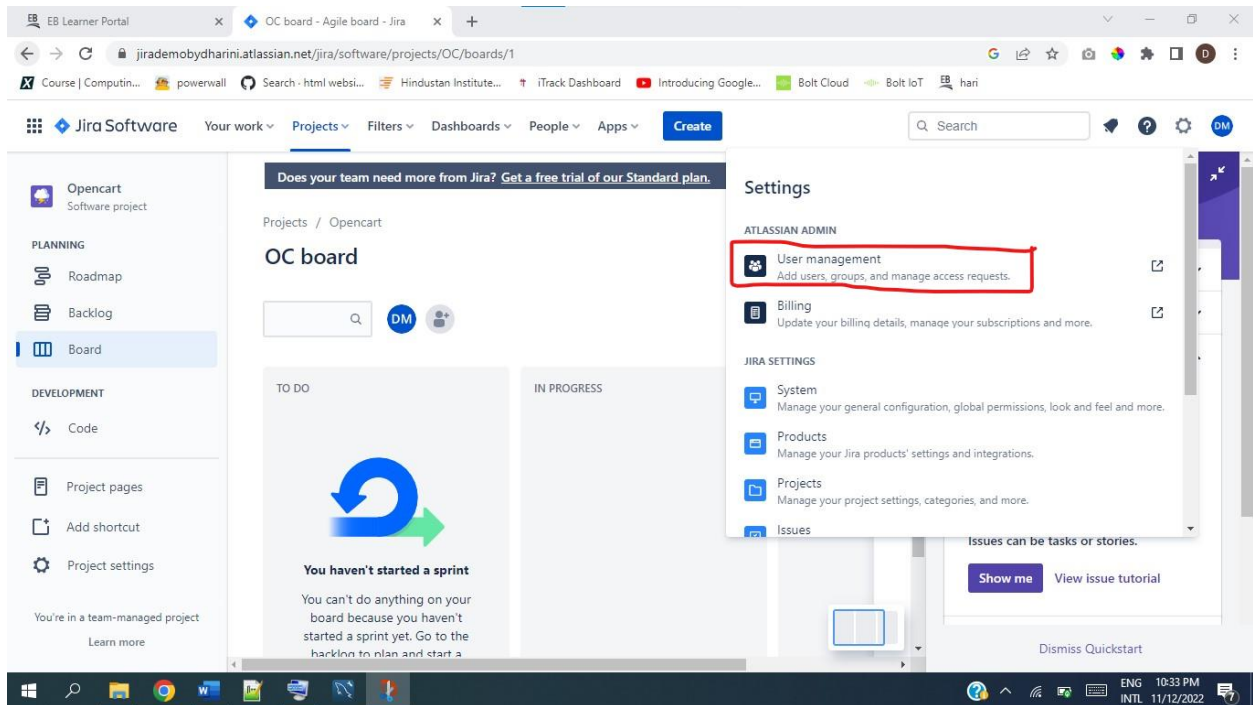
Link: <https://www.atlassian.com/software/jira/free>

Agile scrum activity

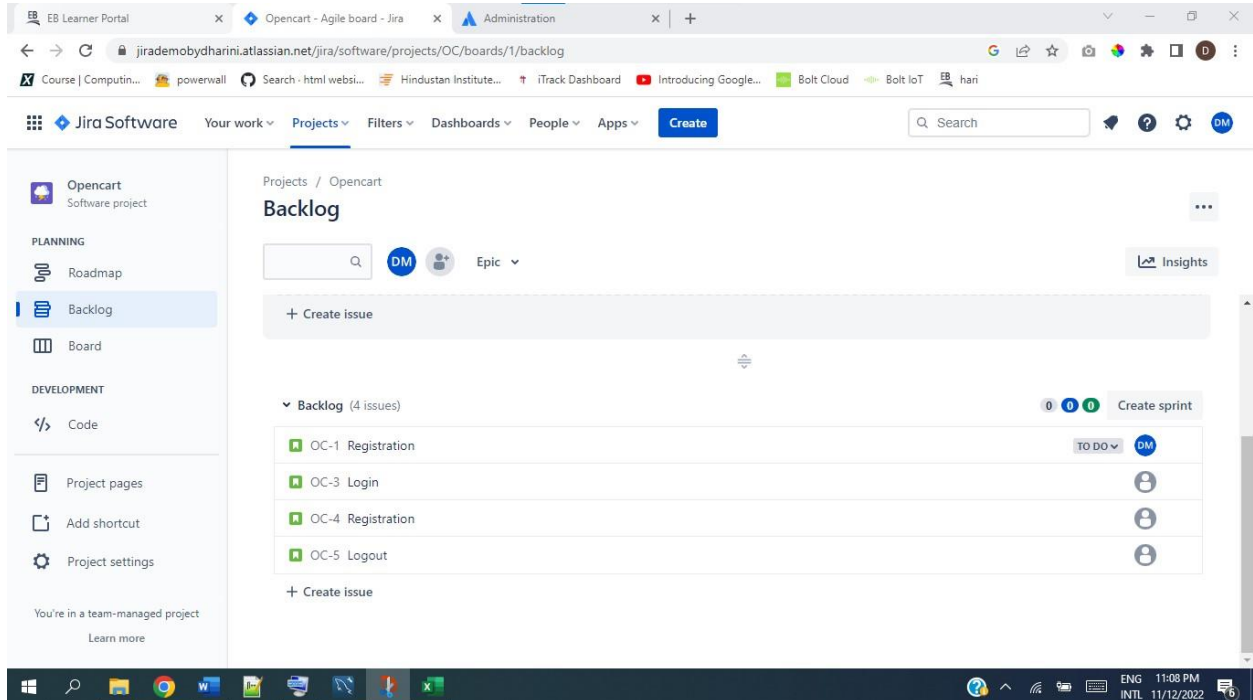
1.How to create a project in jira.



2.How to add users/people in jira.



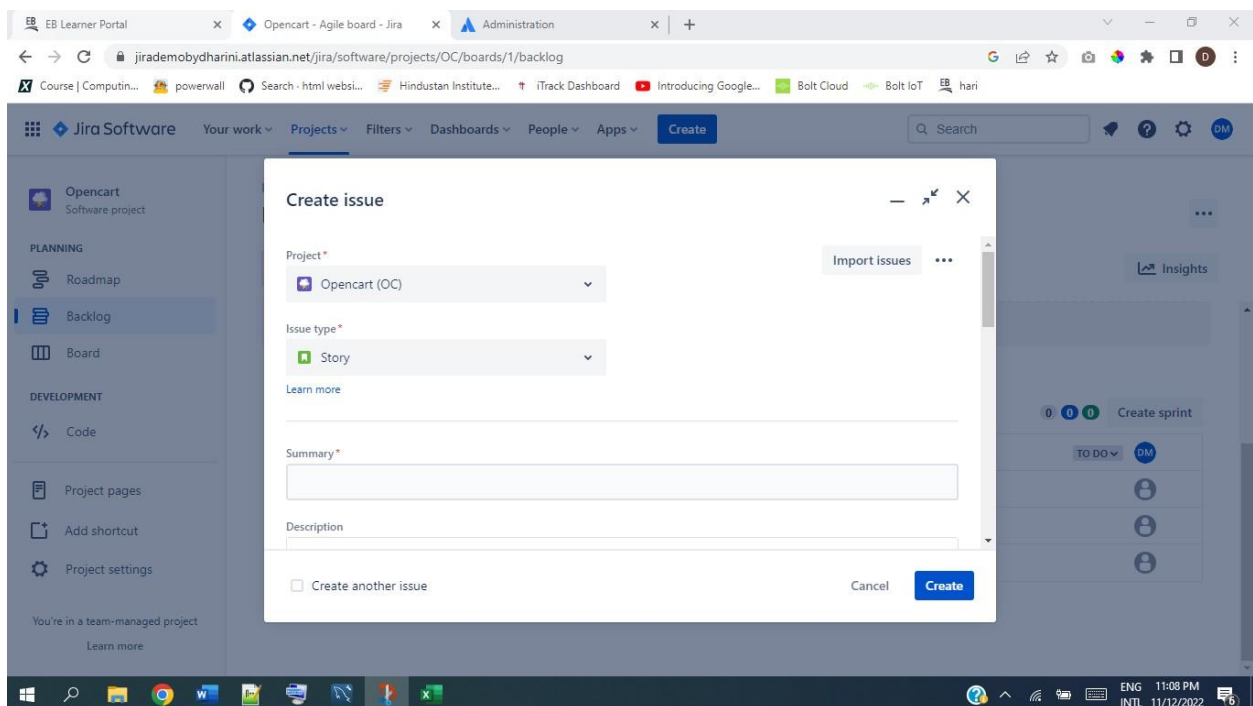
3. How to create Backlog → Epic.



Backlog → Epic → stories

Create sprint → Add stories to the sprint → Add task for every story

4. How to create stories in Jira & add story points.



The screenshot shows the Jira Software interface for the 'Opencart' project. The left sidebar contains navigation options: PLANNING (Roadmap, Backlog, Board) and DEVELOPMENT (Code). The main area displays the 'Backlog' for the 'Opencart' project. It shows a search bar, a filter dropdown set to 'Epic', and a 'Create issue' button. Below this, there is a section for 'Backlog (3 issues)' with a total of 18 points. The issues listed are: OC-3 Login (5 points, TO DO), OC-4 Registration (8 points, TO DO), and OC-5 Logout (5 points, TO DO). The right sidebar shows details for issue OC-5, including labels (None), sprint (None), story point estimate (5), and reporter (DHARINISRI M.M.). It also shows creation and update timestamps and a 'Configure' button.

5.creating sprint in Jira

The screenshot shows the Jira Software interface for the 'Opencart' project, specifically the 'OC Sprint 1' section. The sprint is currently empty (0 issues). The interface prompts the user to 'Plan your sprint' by dragging issues from the 'Backlog' section. The 'Backlog' section is visible below the sprint, showing the same three issues as in the previous screenshot: OC-3 Login, OC-4 Registration, and OC-5 Logout. The right sidebar shows details for issue OC-5, including labels, sprint, story point estimate, and reporter.

6. Adding user stories to sprint

The screenshot shows the Jira Software interface for the 'Opencart' project. The 'Backlog' view is selected, showing the 'OC Sprint 1' with 3 issues. The issues are:

- OC-4 Registration (8 points, TO DO)
- OC-3 Login (5 points, TO DO)
- OC-5 Logout (5 points, TO DO)

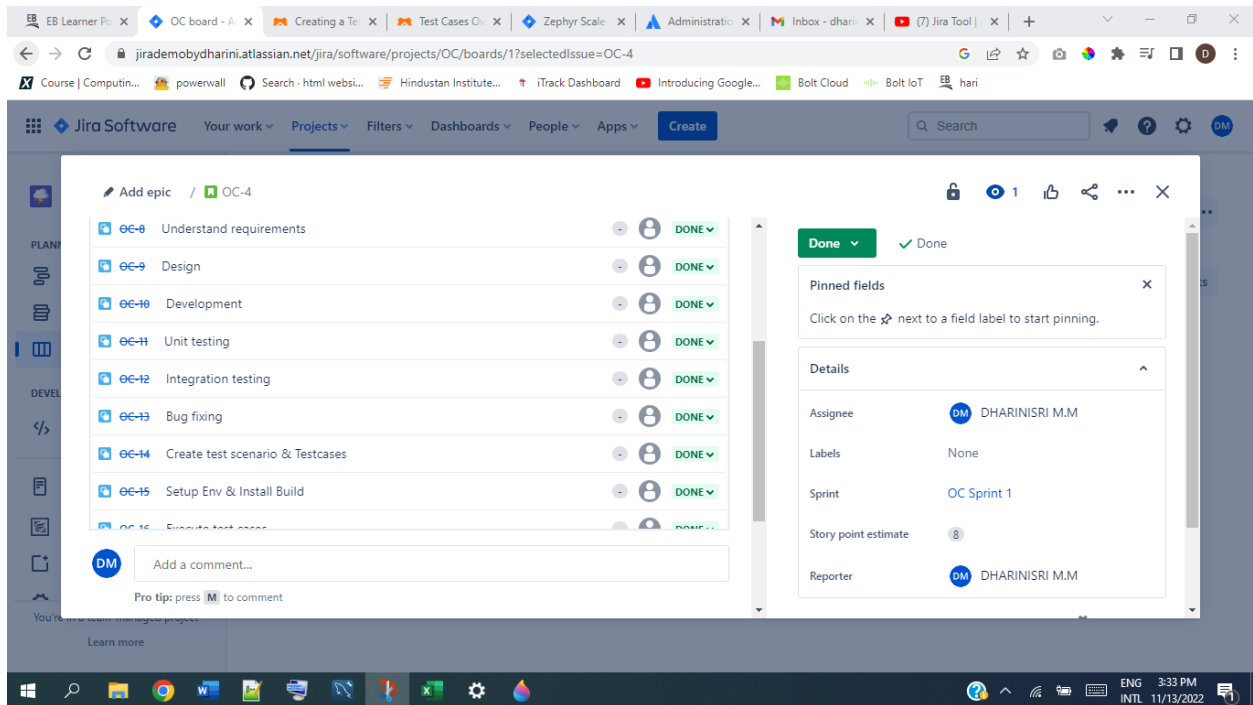
The 'Backlog' section below the sprint is empty, with a message 'Your backlog is empty.' and a 'Create issue' button.

7. starting sprint.

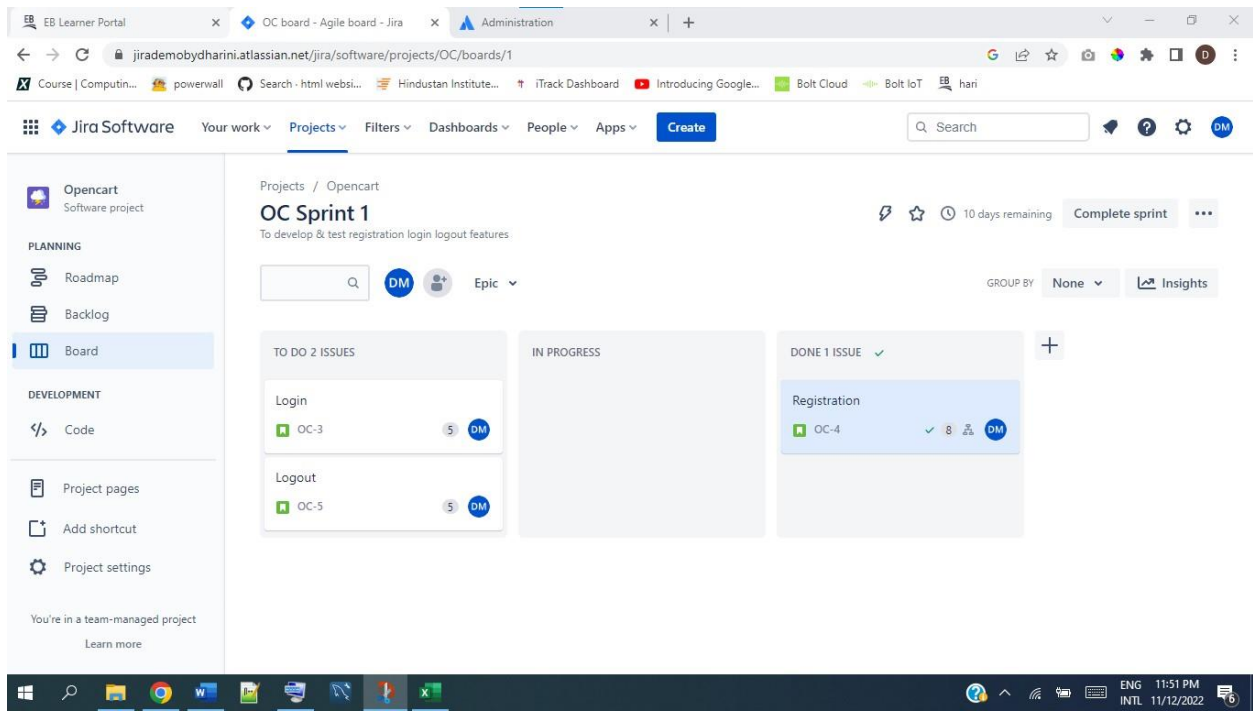
The screenshot shows the Jira Software interface for the 'Opencart' project, now in the 'OC Sprint 1' view. The sprint is active, with a '10 days remaining' timer and a 'Complete sprint' button. The issues are categorized into columns:

- TO DO 3 ISSUES:**
 - Registration (8 points, DM)
 - Login (5 points, DM)
 - Logout (5 points, DM)
- IN PROGRESS:** (Empty)
- DONE:** (Empty)

8. Adding sub-tasks to story.



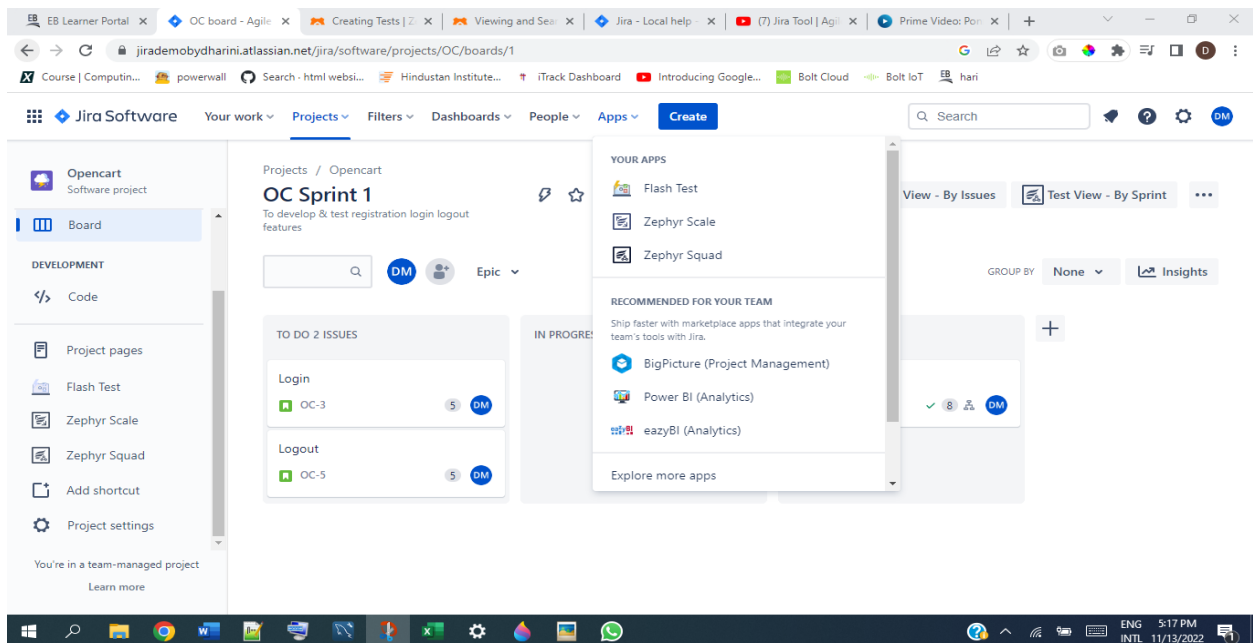
9. Sprint life cycle.



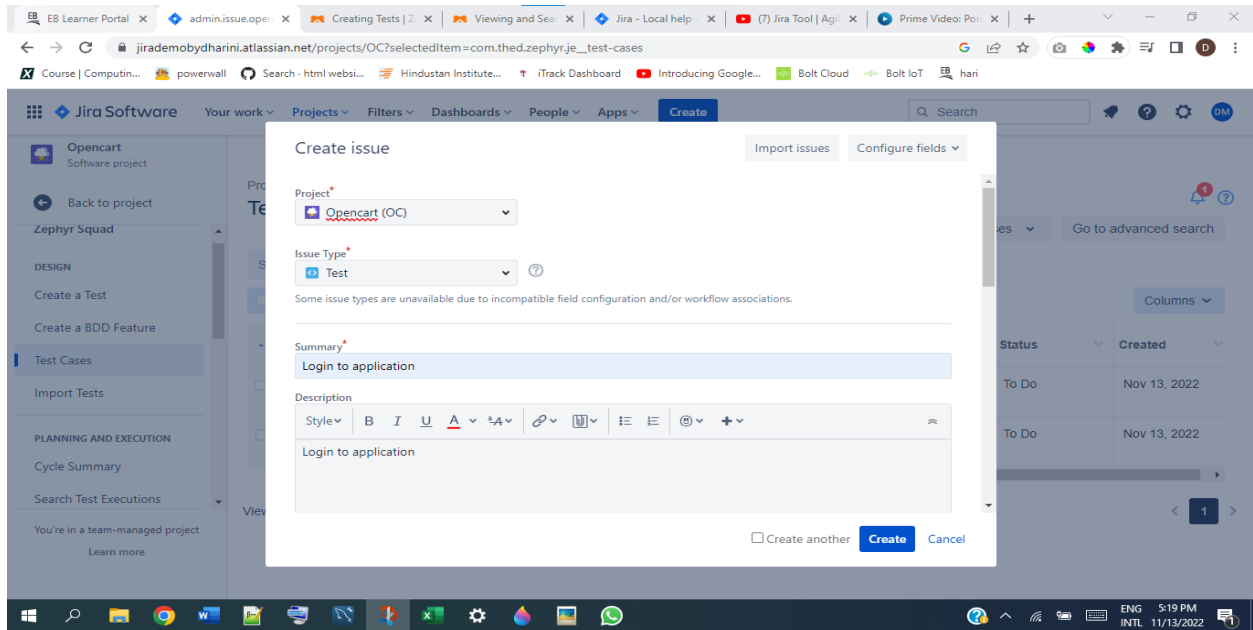
Test management Activities(zepyr)

- Test cases
- Test cycle
- update test cases passed/failed/blocked
- Reports

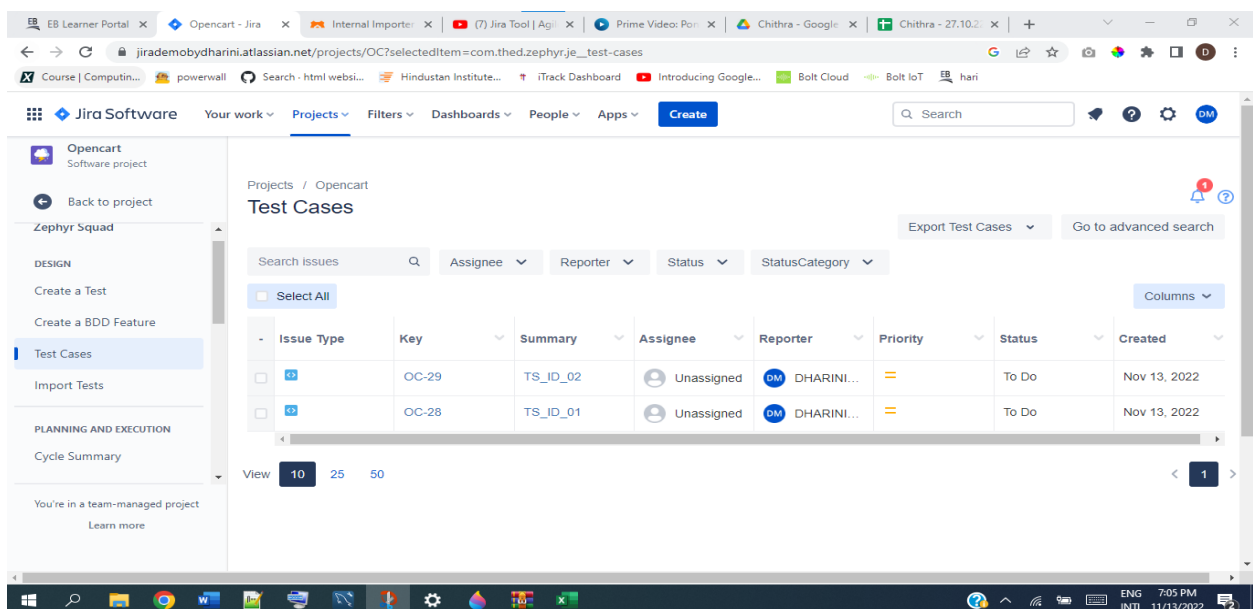
1.How to install zephyr plugin



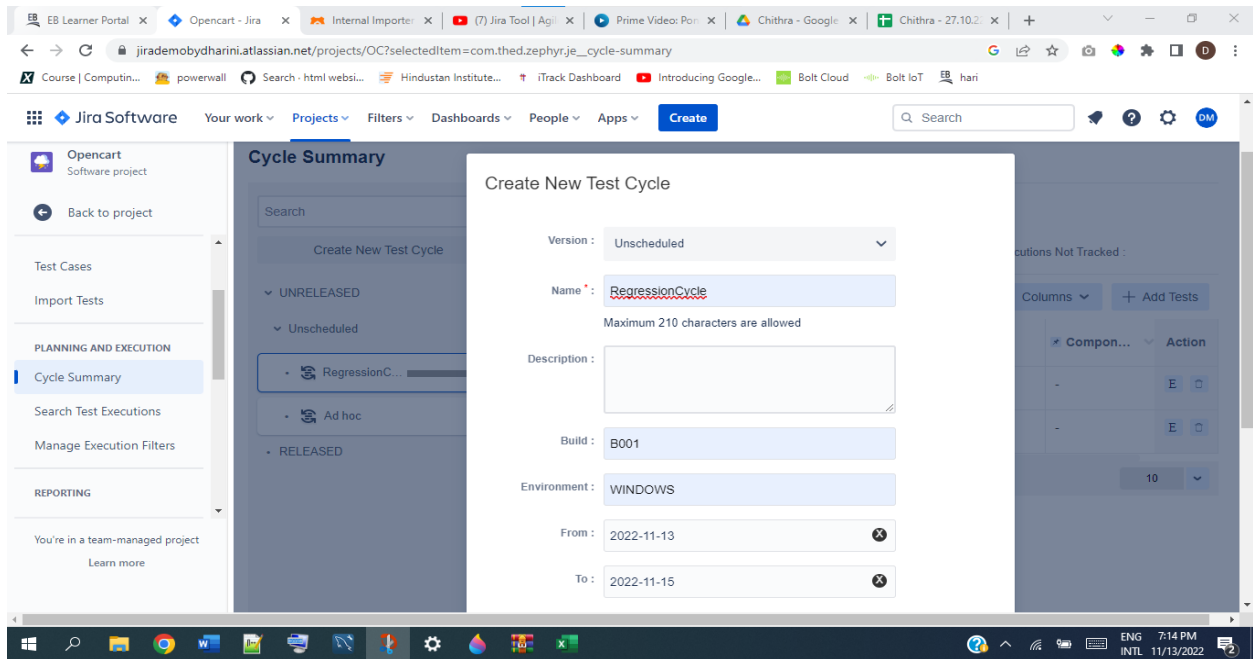
2.how to create testcase in Jira



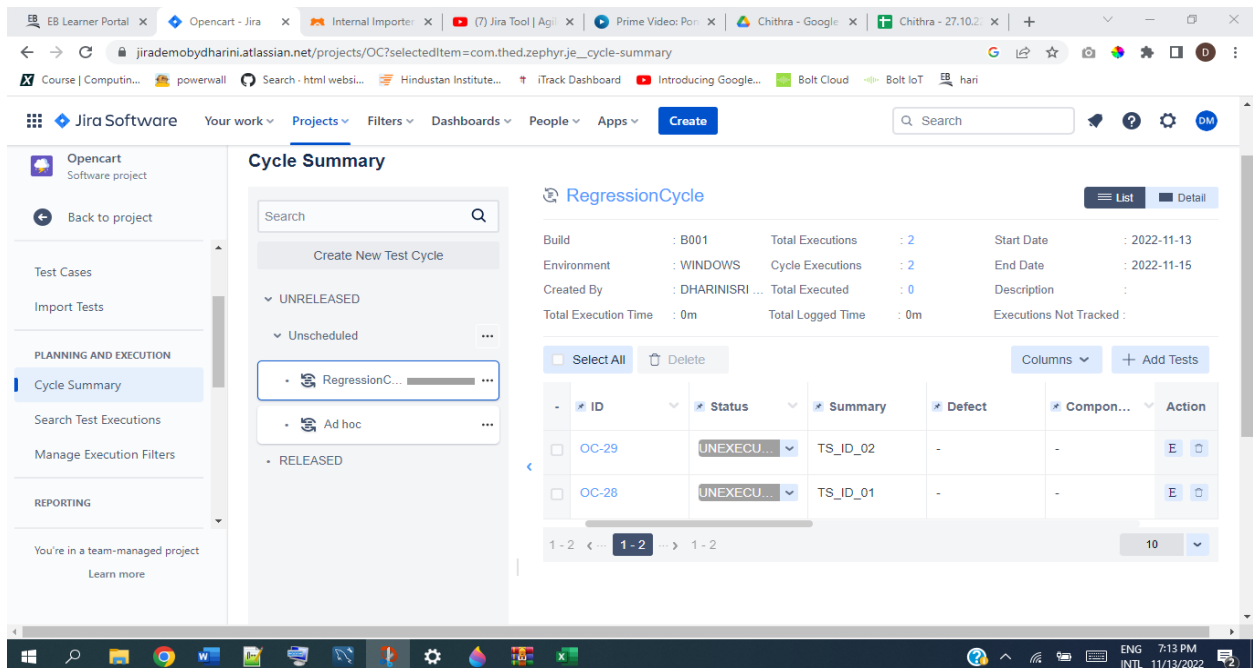
3.How to import multiple testcase into jira tool



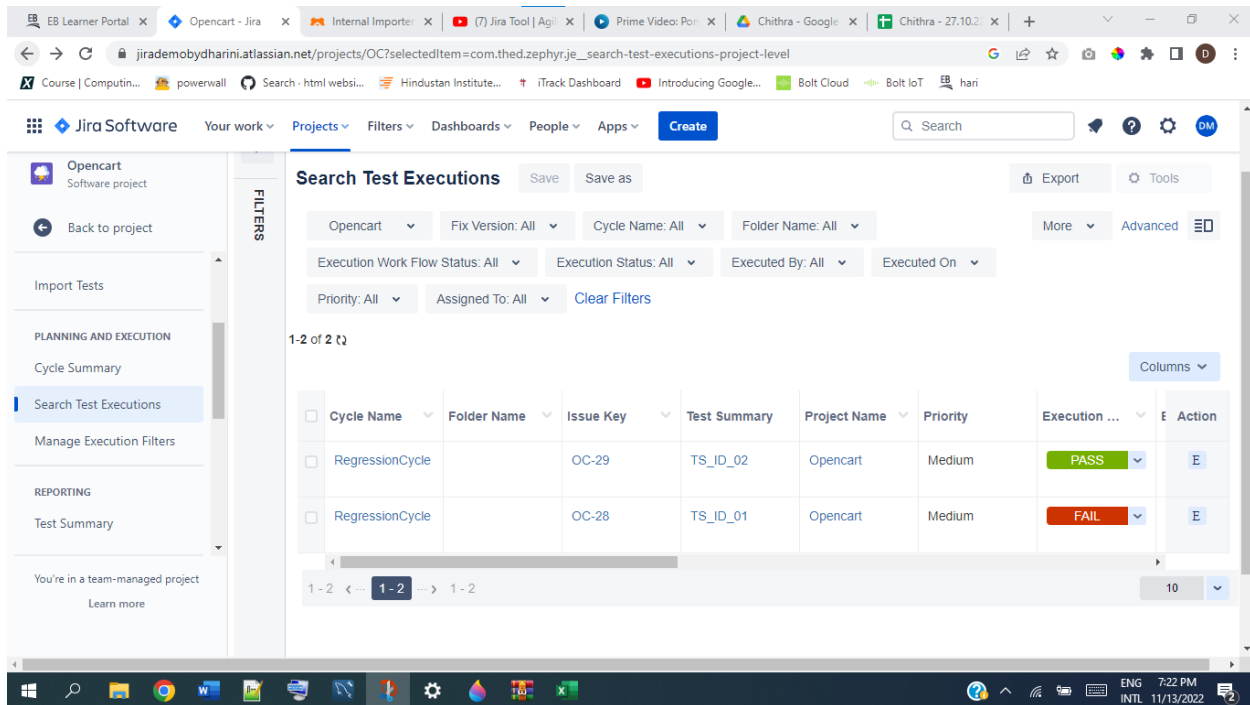
Creating testcase cycles



Add testcases to cycle



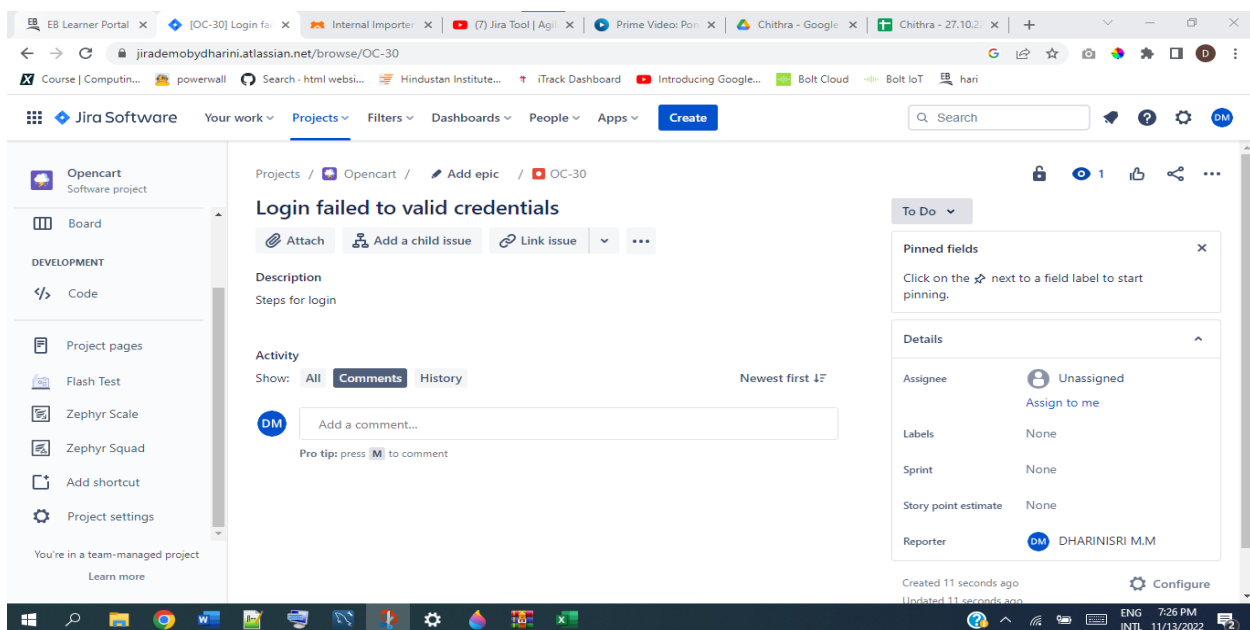
Execute/update testcases



The screenshot shows the Jira Software interface for the 'Opencart' project. The 'Search Test Executions' page is active, displaying a table of test execution results. The table has columns for Cycle Name, Folder Name, Issue Key, Test Summary, Project Name, Priority, Execution Status, and Action. Two test executions are listed: one for 'RegressionCycle' with 'OC-29' and 'TS_ID_02' which is 'PASS', and another for 'RegressionCycle' with 'OC-28' and 'TS_ID_01' which is 'FAIL'. The interface includes a sidebar with navigation options like 'Back to project', 'Import Tests', and 'Search Test Executions'. The top navigation bar shows 'Jira Software' and 'Your work'.

Cycle Name	Folder Name	Issue Key	Test Summary	Project Name	Priority	Execution Status	Action
RegressionCycle		OC-29	TS_ID_02	Opencart	Medium	PASS	E
RegressionCycle		OC-28	TS_ID_01	Opencart	Medium	FAIL	E

Reporting Bugs



The screenshot shows the Jira Software interface for the 'Opencart' project, specifically the 'Login failed to valid credentials' issue page. The issue is in the 'To Do' state. The description is 'Steps for login'. The activity section shows a comment by 'DM' (Dharmendra M. M.) with the text 'Add a comment...'. The right sidebar shows the 'Details' section with fields for Assignee (Unassigned), Labels (None), Sprint (None), Story point estimate (None), and Reporter (DM DHARINISRI M.M.). The bottom of the page shows the issue was created 11 seconds ago and updated 11 seconds ago.

Login failed to valid credentials

Description
Steps for login

Activity
Show: All Comments History
Newest first

Details
Assignee: Unassigned
Labels: None
Sprint: None
Story point estimate: None
Reporter: DM DHARINISRI M.M.

Reports in Zephyr

The screenshot shows the Jira Software interface for the 'Opencart' project, specifically the 'Test Summary' report. The report displays the following metrics:

- Total Tests: 2
- Total Unexecuted: 0
- Total Executed: 2

The report is divided into three sections: TESTS BY VERSIONS, TESTS BY COMPONENTS, and TESTS BY LABELS. Each section has a search bar and a table of results.

Name	Tests
Unscheduled	2

Showing 1 - 1 of 1 Prev 1 of 1 Next

Name	Tests
No Component	2

Showing 1 - 1 of 1 Prev 1 of 1 Next

Name	Tests
No Label	2

Showing 1 - 1 of 1 Prev 1 of 1 Next

At the bottom of the report, there are two links: [TEST CREATION: 30 DAY SUMMARY](#) and [TEST EXECUTION: 30 DAY SUMMARY](#).

Traceability Matrix

The screenshot shows the Jira Software interface for the 'Opencart' project, specifically the 'Traceability Matrix' report. The report displays the following metrics:

- Type: All
- Versions: All
- Cycles: All
- Folders: All
- Execution Status: All

The report is divided into three sections: Requirements without tests, Executions without defects, and Executions with defects. The 'Issues' section shows a list of requirements and their associated tests, executions, and defects.

Requirements	Tests	Executions	Defects
OC-30 Login failed to valid credentials	None	None	None
OC-17 Verify Bugs	None	None	None
OC-16 Execute test cases	None	None	None
OC-15 Setup Env & Install Build	None	None	None
OC-14 Create test scenario & Testcases	None	None	None
OC-13	None	None	None