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Tutor: [Pavan Kumar](#)

Reference: [Youtube](#)

Course: [Manual Testing \(Full Course\)](#)

Content: [Jira Tool | Agile Project Management | FREE YouTube Live Session](#)

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1. Document prepared by:

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- i.  **Github Profile:** <https://github.com/rajatt95>
- ii.  **Github Page:** <https://rajatt95.github.io>
- iii.  **LinkedIn:** <https://www.linkedin.com/in/rajatt95>
- iv.  **Topmate:** <https://topmate.io/rajatt95>
- v.  **Youtube:** <https://www.youtube.com/@rajatt95>

2. Test Automation Frameworks:

a. Web

- i.  [Selenium WebDriver + Java](#) 
- ii.  [Cypress + \(Javascript and Typescript\)](#)  
- iii.  [Playwright + \(Javascript and Typescript\)](#)  

b. Mobile

- i.  [Appium + Java](#) 

c. API

- i.  [Rest Assured + Java](#) 
- ii.  [Requests + Python](#) 

3. Documents:

- a.  **Github repo:** <https://github.com/rajatt95/Documents>
- b.  **Google Drive:**
<https://drive.google.com/drive/folders/1tne9pZjgWvfrS0l9tVHs6k1jnQHpTLoA>

4. Last worked on this Document:

- a. Jan 21, 2023

5. Learnings from Tutor (Code Repository):

- a. **This course**
 - i. <https://github.com/stars/rajatt95/lists/youtube-pavan-manual-testing>
- b. **Other course(s)**
 - i. <https://github.com/stars/rajatt95/lists/youtube-pavan-kumar>

6. Links

- a. **JIRA**
 - i. <https://www.atlassian.com/software/jira>
 - 1. [Download Jira Software Server | Atlassian](#)

7. Course content:

a. [Jira Tool | Agile Project Management | FREE YouTube Live Session](#)

i. [JIRA](#)

ii. [Agile Scrum Activities](#)

1. [How to create a Project?](#)
2. [How to add users to the project?](#)
3. [How to create a Backlog?](#)
4. [How to create stories and add story points?](#)
5. [Create a Sprint in JIRA](#)
6. [Add user stories in Sprint](#)
7. [Start Sprint](#)
8. [Add sub-tasks to user story](#)
9. [Sprint Life Cycle](#)

iii. [Test Management Activities](#)

1. [Create Test cases](#)
 - a. [Zephyr in JIRA](#)
2. [Import Test cases](#)
3. [Test Cycle](#)
4. [Update Test Results](#)
 - a. PASS
 - b. FAIL
 - c. BLOCKED
5. [Log Bugs](#)
6. [Reports](#)

iv. [Test Summary Report](#)

=====Jira Tool | Agile Project Management | FREE YouTube Live Session=====

1. Tools

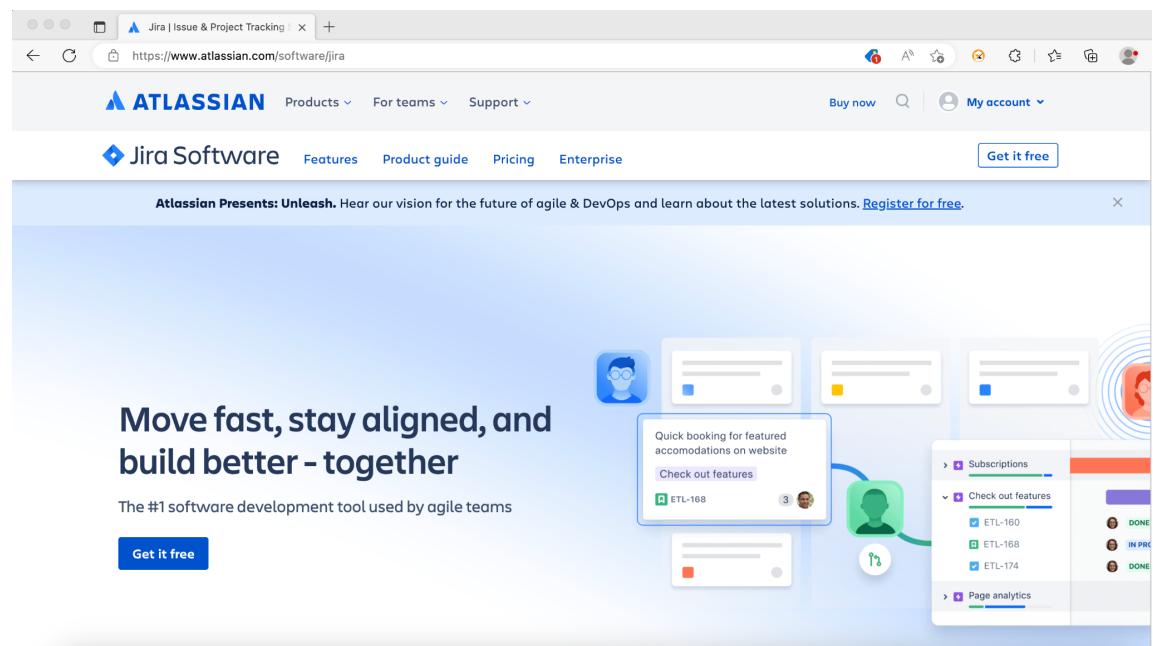
- a. Test Management - QTest
 - b. Bug/Defect Tracking - JIRA
 - c. Bug/Defect Reporting
 - d. Agile Tools
 - i. Used to automate the Agile process
 - ii. JIRA, Version One, Team city
-

1. JIRA

- a. Tool
 - i. Project Management
 - ii. Defect Tracking
 - b. Plugins
 - i. **Zephyr**
 - 1. To manage Test activities
 - a. Create Test cases
 - b. Status for the Test results
-

1. JIRA installation guide

- a. <https://www.atlassian.com/software/jira>
 - i. [Download Jira Software Server | Atlassian](#)
 - b. JIRA Cloud
 - i. Free version
 - 1. For the first 30 days, JIRA is free to use (10 members)
 - ii. Professional version
 - 1. You need to purchase the License
 - c. Atlassian team will give you an URL to access the JIRA
And, you can manage all your work using that URL
-



e.

All from a single source of truth

Plan Track Release Report Automate

Plan

Break the big ideas down into manageable chunks across teams with user stories, issues, and tasks.

“Work becomes a lot more visible when it's all in one place. It makes collaboration a whole lot easier.

JEFF LAI
INTERNAL INFRASTRUCTURE,
CANVA

Board

TO DO 12 IN PROGRESS 4 IN REVIEW 4 DONE 4

- Implement feedback collector (NUC-205)
- Bump version for new API for billing (NUC-206)
- Add NPS feedback to wallboard (NUC-208)
- Investigate performance dips from last week (NUC-218)
- Update T&C copy with v1.9 from the writers guild in all products that have cross country compliance (NUC-213)
- Refactor stripe verification key validator to a single call to avoid timing out on slow connections (NUC-216)
- Multi-dest search UI web (NUC-338)
- Quick booking for accommodations - web (NUC-336)
- Shopping cart purchasing error - quick fix required. (NUC-354)

Jira Software Features Product guide Pricing Enterprise Get it free

Templates give you a head start
Get started with ready-made templates.

- Scrum** Learn more →
- Kanban** Learn more →
- Bug tracking** Learn more →
- DevOps** Learn more →

Then customize as you grow
Jira adapts to the way you work, not the other way around.
Start simple, customize as you go.

```

graph TD
    NEW[NEW] --> BACKLOG[BACKLOG]
    BACKLOG --> READY[READY]
    READY --> IN_DEVELOPMENT[IN DEVELOPMENT]
    IN_DEVELOPMENT --> IN_REVIEW[IN REVIEW]
    IN_REVIEW --> IN_TESTING[IN TESTING]
    IN_TESTING --> USER_FEEDBACK[USER FEEDBACK]
    USER_FEEDBACK --> RESOLVED[RESOLVED]
    
```

ATLASSIAN

YOU SELECTED

Jira Software
Project and issue tracking

SELECT A SECOND PRODUCT

Confluence
Document collaboration
Add context to your projects with a single source of truth for product requirements, release notes, and documentation.

Select

Jira Service Management
High-velocity ITSM
Empower Dev and Ops teams to collaborate at high-velocity, so they can respond to business changes and deliver service experiences fast.

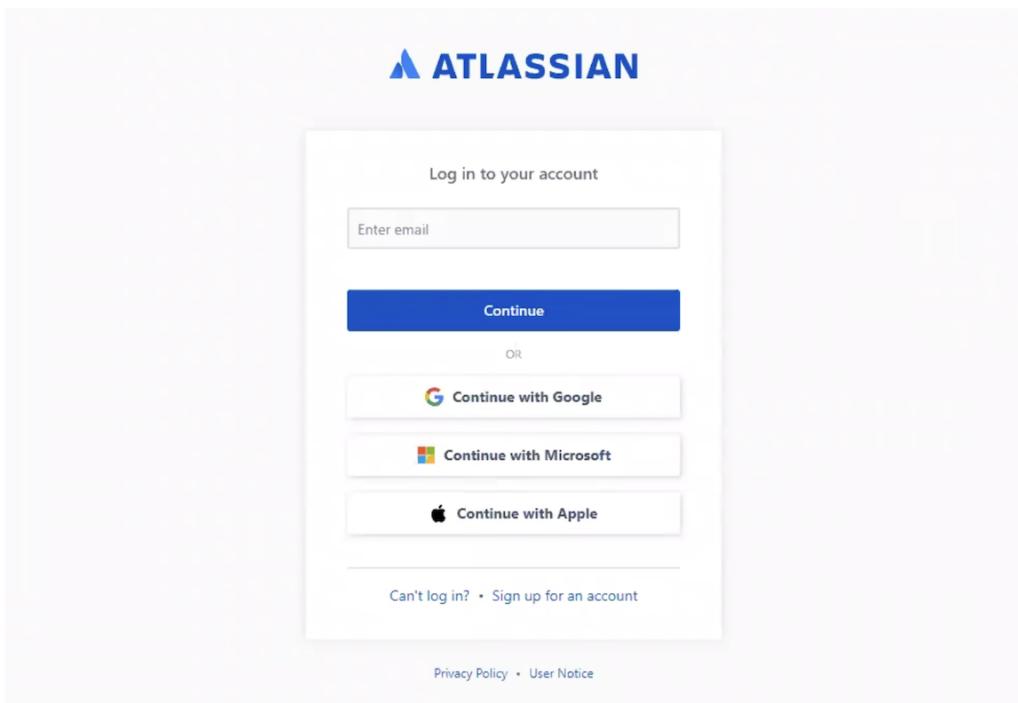
Select

Larger team?
[Compare plans](#)

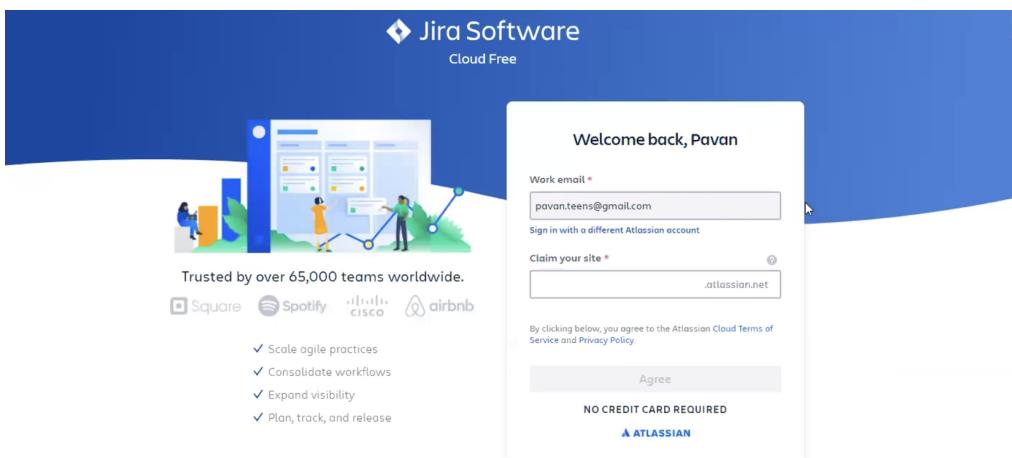
Next

NO CREDIT CARD REQUIRED

1.



2.

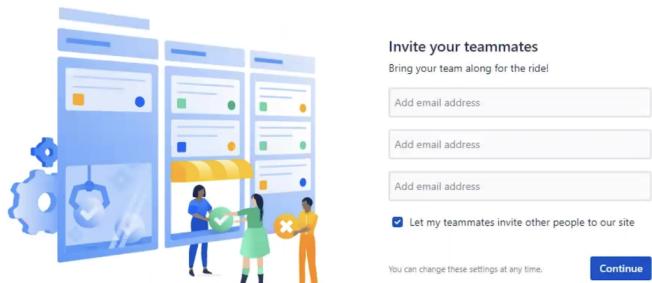


3.



Thanks for signing up! Our robots are working on your Atlassian Cloud site.
This won't take more than a minute or two. You'll be taken there once it's ready.

4.



5.

Choose a classic template

Classic templates have all the power and functionality you expect. They're created and managed centrally by a Jira admin using schemes.

Software Import your work

Kanban
Monitor work in a continuous flow for agile teams. Suits teams who control work volume from a backlog.

Scrum
Manage stories, tasks, and workflows for a scrum team. For teams that deliver work on a regular schedule.

Bug tracking
Manage a list of development tasks and bugs. Great for teams who don't need a board.

What's in this? **Select** What's in this? **Select** What's in this? **Select**

Looking for easy setup and reimagined features? [Try a next-gen template](#)

6.

Create project

Name

Key ⓘ

Template  **Scrum**
Manage stories, tasks, and workflows for a scrum team. For teams that deliver work on a regular schedule.

[Change template](#)

Create

7.

Jira Software Your work Projects Filters Dashboards People Apps Create Search

Projects / Opencart / OC board

Active sprints

TO DO IN PROGRESS DONE

There are no active sprints
Start sprints in the Backlog

OC board Board Roadmap Backlog Active sprints Reports Issues Components Code Releases Project pages Add item Project settings

8.

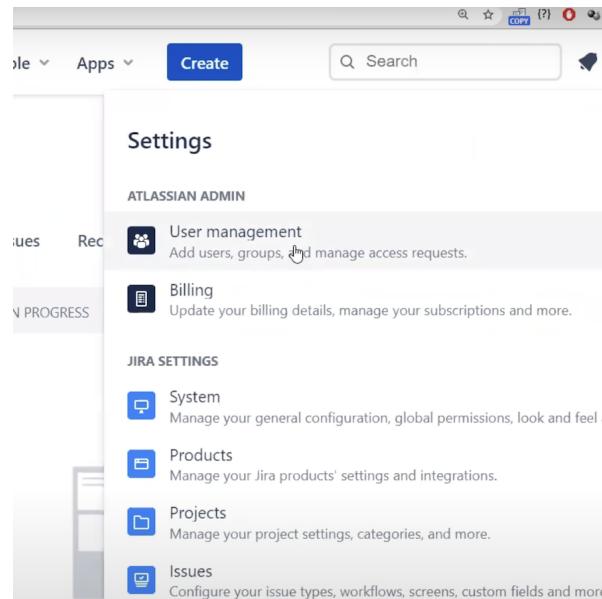
1. Agile Scrum Activities

a. How to create a Project?

- i. Project Name
 - ii. Key
-

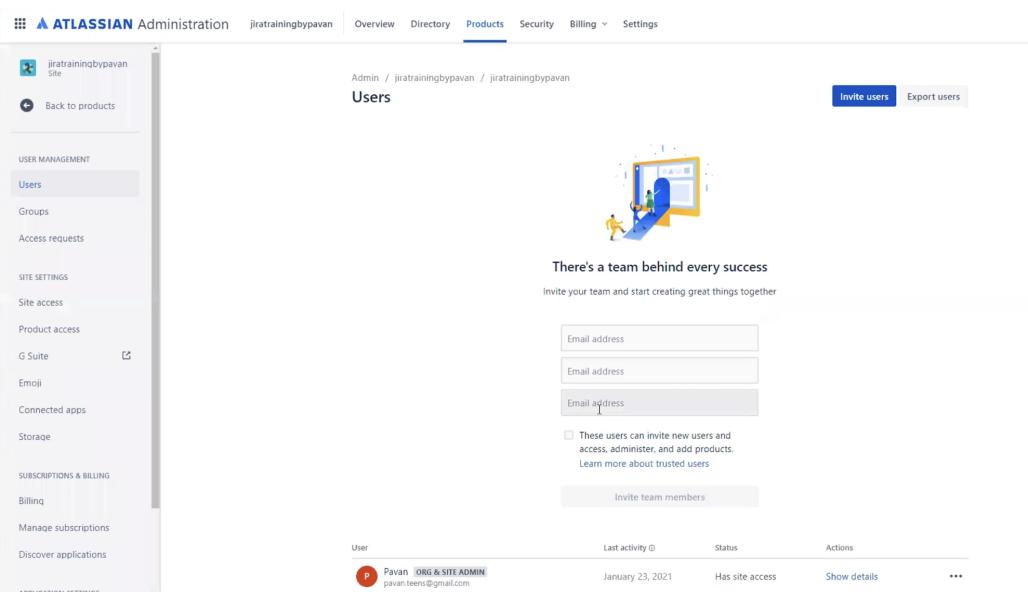
b. How to add users to the project?

- i. Settings -> User Management



The screenshot shows the Jira Settings interface. On the left, there's a sidebar with 'Issues' and 'Rec' buttons, and a progress bar. The main area has a 'Settings' header. Under 'ATLASSIAN ADMIN', there are 'User management' (with a note to add users, groups, and manage access requests) and 'Billing'. Under 'JIRA SETTINGS', there are 'System' (general configuration), 'Products' (Jira products settings), 'Projects' (project settings), and 'Issues' (issue types and workflows).

ii.



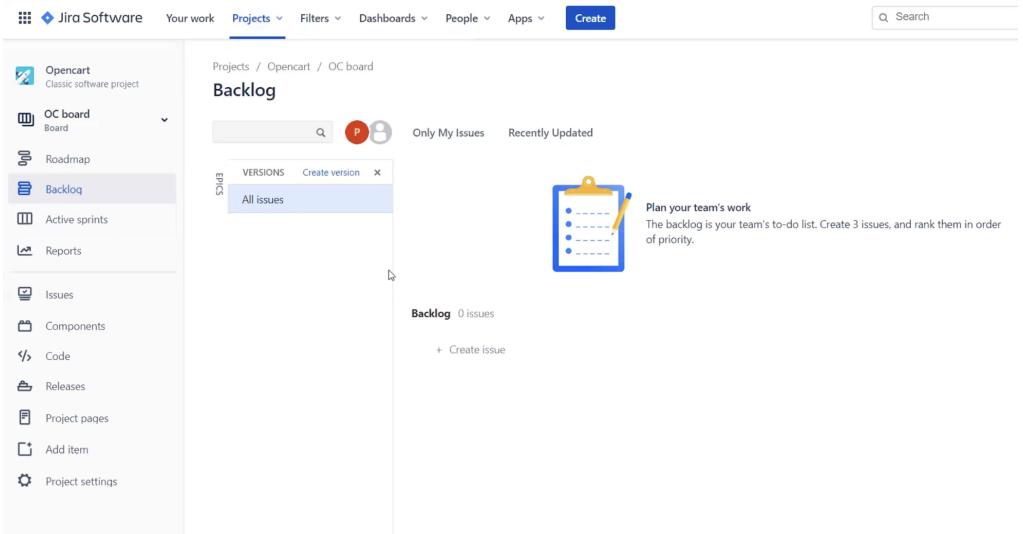
The screenshot shows the Atlassian Administration page for the site 'jiratrainingbpavan'. The left sidebar includes 'Back to products', 'USER MANAGEMENT' (with 'Users' selected), 'Groups', 'Access requests', 'SITE SETTINGS' (Site access, Product access), 'G Suite', 'Emoji', 'Connected apps', 'Storage', 'SUBSCRIPTIONS & BILLING' (Billing, Manage subscriptions, Discover applications), and 'APPLICATION SETTINGS'. The main area shows a banner 'There's a team behind every success' with a 'Invite your team and start creating great things together' button. It features three input fields for email addresses and a checkbox for inviting users. Below this is a table of users:

User	Last activity	Status	Actions
Pavan ORG & SITE ADMIN pavan.teens@gmail.com	January 23, 2021	Has site access	Show details ...

c. How to create a Backlog?

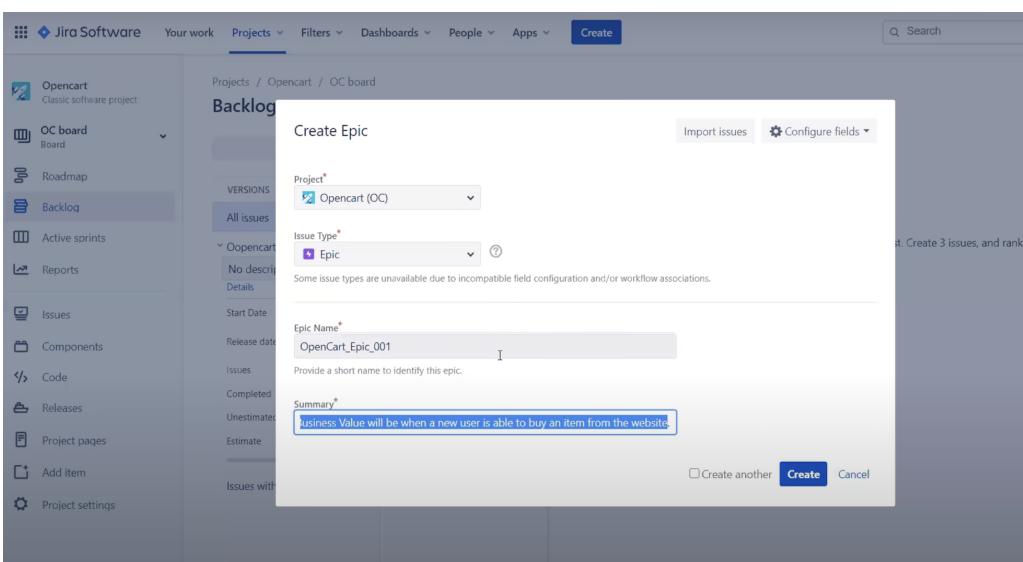
i. The backlog will have **Versions** and **Epics**

1. The product Owner will create the User stories based on the Customers' requirements



The screenshot shows the Jira Software interface for the 'Backlog' project. The left sidebar has 'Backlog' selected. The main area is titled 'Backlog' and shows a message: 'Plan your team's work. The backlog is your team's to-do list. Create 3 issues, and rank them in order of priority.' There is a 'Create issue' button.

ii.



The screenshot shows the 'Create Epic' dialog box. It includes fields for 'Project' (set to 'Opencart (OC)'), 'Issue Type' (set to 'Epic'), 'Epic Name' (set to 'OpenCart_Epic_001'), and 'Summary' (set to 'Business Value will be when a new user is able to buy an item from the website'). There are buttons for 'Import issues', 'Configure fields', 'Create another', 'Create', and 'Cancel'.

iii.

Your epic OC-1 has been created.

Backlog

VERSIONS Create version x EPICS Create epic x

All issues	All issues
OpenCartV001	OpenCart_Epic_001
No description	OC-1 For a new e-commerce website to launch, the highest Business Value will be when a new user is able to buy an item from the website.
Details	
Start Date	23/Jan/21
Release date	23/Mar/21
Issues	0
Completed	0
Unestimated	0
Estimate	0
Create issue in epic	
Issues without versions	
Issues without epics	

Backlog 0 issues

+ Create issue

Plan your team's work
The backlog is your team's to-do list. Create 3 issues, and rank them by priority.

iv.

d. How to create stories and add story points?

Create issue

Import issues Configure fields

Project* OpenCart (OC)

Issue Type* Story

Some issue types are unavailable due to incompatible field configuration and/or workflow associations.

Summary* Registration

Components None

Attachment

Drop files to attach, or browse.

Description

As a First-time visitor to the e-commerce website,
I want to register my account,
So that I can login to application.

Create another **Create** Cancel

i.

ii.

The screenshot shows a project backlog for the 'Opencart' project under the 'OC board' section. The left sidebar includes options like Roadmap, Backlog, Active sprints, Reports, Issues, Components, Code, Releases, Project pages, Add item, and Project settings. The main area displays the 'Backlog' tab with a search bar and filters for 'Only My Issues' and 'Recently Updated'. A summary table shows 4 issues in the backlog. On the right, a detailed view of the first epic, 'OpenCart_Epic_001', is shown. This epic has four sub-tasks: 'Registration', 'Login', 'Logout', and 'User search products', each assigned to OC-2, OC-3, OC-4, and OC-5 respectively. A 'Create sprint' button is visible at the top right of the epic card.

iii.

This screenshot is identical to the one above, showing the same project backlog for 'Opencart' under 'OC board'. It displays the backlog with 4 issues and a detailed view of the first epic, 'OpenCart_Epic_001'. The epic has four sub-tasks: 'Registration', 'Login', 'Logout', and 'User search products', each assigned to OC-2, OC-3, OC-4, and OC-5 respectively. A detailed view on the right shows the epic's properties: Labels (None), Story Points (8), Epic Link (OpenCart_Epic_001), Priority (Medium), and a note to 'Show 5 more fields' including Original Estimate, Time tracking, Components, Sprint and more. A 'Create comment...' button is also present.

e. Create a Sprint in JIRA

f. Add user stories in Sprint

The image contains two screenshots of the Jira Software interface, labeled i. and ii., illustrating the process of creating a sprint and adding user stories.

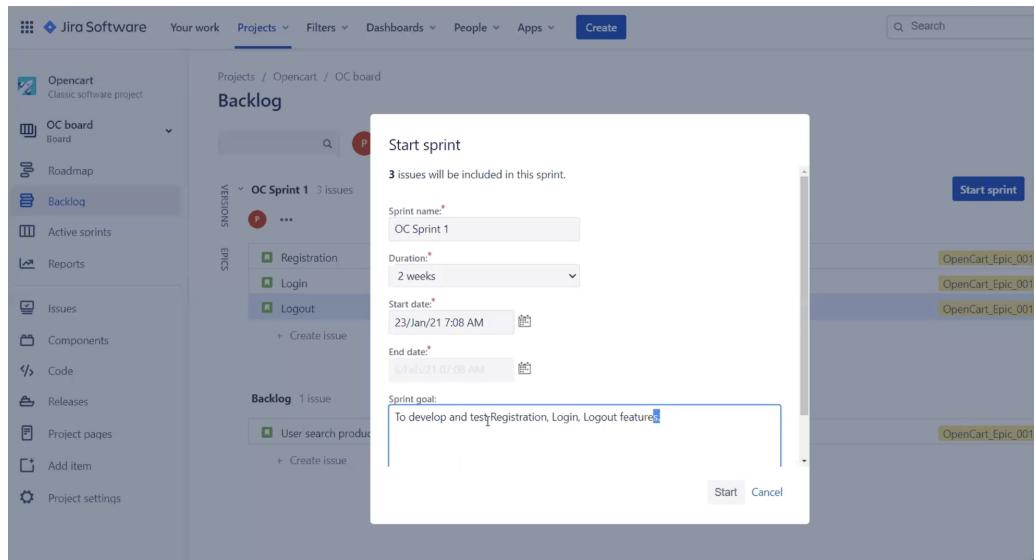
Screenshot i: Shows the "Backlog" view for the "OC Sprint 1" sprint. The backlog contains three issues: "Registration" (OpenCart_Epic_001), "Login" (OpenCart_Epic_001), and "Logout" (OpenCart_Epic_001). A "Start sprint" button is visible in the top right corner.

Issue	Epic
Registration	OpenCart_Epic_001
Login	OpenCart_Epic_001
Logout	OpenCart_Epic_001

Screenshot ii: Shows the "OC Sprint 1" board view. The board has three columns: TO DO, IN PROGRESS, and DONE. The TO DO column contains three tasks: "Registration" (OC-2), "Login" (OC-3), and "Logout" (OC-4). Each task is associated with the epic "OpenCart_Epic_001".

Task	Epics	Status
Registration	OpenCart_Epic_001	TO DO
Login	OpenCart_Epic_001	TO DO
Logout	OpenCart_Epic_001	TO DO
Registration	OpenCart_Epic_001	IN PROGRESS
Login	OpenCart_Epic_001	IN PROGRESS
Logout	OpenCart_Epic_001	IN PROGRESS
Registration	OpenCart_Epic_001	DONE
Login	OpenCart_Epic_001	DONE
Logout	OpenCart_Epic_001	DONE

g. Start Sprint



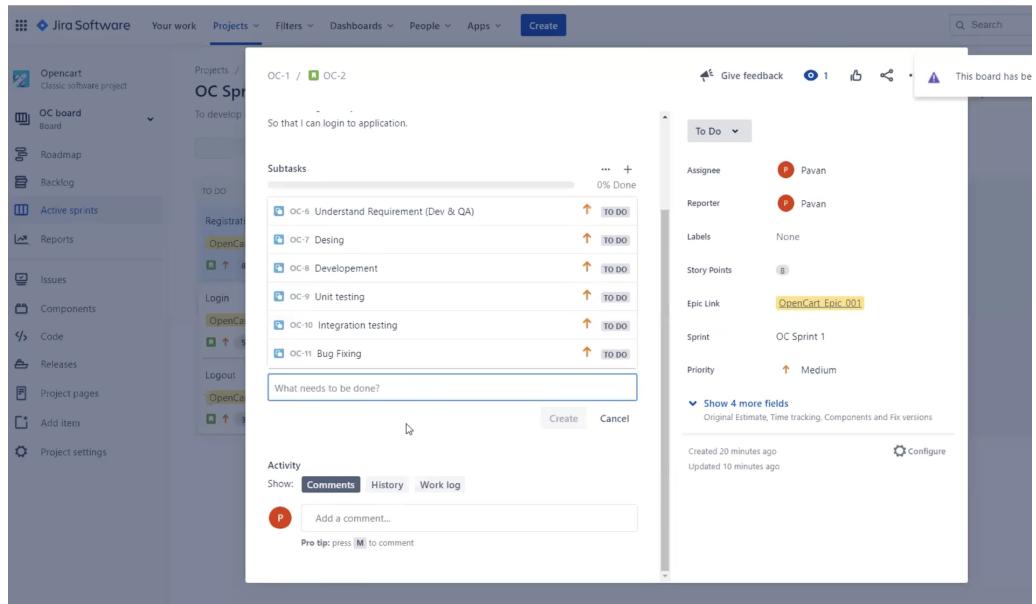
The screenshot shows the Jira Software interface with the 'Backlog' section selected. A modal dialog box titled 'Start sprint' is open. It displays the following information:

- Sprint name:** OC Sprint 1
- Duration:** 2 weeks
- Start date:** 23/Jan/21 7:08 AM
- End date:** 07-Feb/21 07:08 AM
- Sprint goal:** To develop and test Registration, Login, Logout features

At the bottom right of the dialog are 'Start' and 'Cancel' buttons.

i.

h. Add sub-tasks to user story



The screenshot shows the Jira Software interface with the 'Board' section selected. A user story titled 'OC-1 / OC-2' is displayed. The sub-tasks listed under 'To do' are:

- oc-6 Understand Requirement (Dev & QA)
- oc-7 Desing
- oc-8 Developement
- oc-9 Unit testing
- oc-10 Integration testing
- oc-11 Bug Fixing

A modal dialog box titled 'What needs to be done?' is open at the bottom. On the right side of the screen, there is a sidebar with the following details:

- Assignee: Pavan
- Reporter: Pavan
- Labels: None
- Story Points: 8
- Epic Link: OpenCart_Epic_001
- Sprint: OC Sprint 1
- Priority: Medium

Below the sidebar, there are status indicators: 'Created 20 minutes ago' and 'Updated 10 minutes ago'. At the bottom right, there is a 'Configure' button.

i.

ii.

This board has bi

Column	Task	Assignee	Priority
To Do	OC-6: Understand Requirement (Dev & QA)	Pavan	Medium
To Do	OC-7: Desing	Pavan	
To Do	OC-8: Developement		
To Do	OC-9: Unit testing		
To Do	OC-10: Integration testing		
To Do	OC-11: Bug Fixing		
To Do	OC-12: Creating Test scenarios & Test cases		
To Do	OC-13: Setup Env & Install Build		
To Do	OC-14: Execute test cases		
To Do	OC-15: Verify bugs		
In Progress	OC-13: Execute test cases		
Done	OC-8: Understand Requirement (Dev & QA)		
Done	OC-12: Creating Test scenarios & Test cases		

i. Sprint Life Cycle

i.

10 days remaining | Compl

Column	Task	Assignee	Priority
To Do	OC-9: Unit testing		
To Do	OC-10: Integration testing		
To Do	OC-11: Bug Fixing		
To Do	OC-12: Creating Test scenarios & Test cases		
To Do	OC-13: Setup Env & Install Build		
To Do	OC-14: Execute test cases		
To Do	OC-15: Verify bugs		
In Progress	OC-13: Execute test cases		
Done	OC-8: Understand Requirement (Dev & QA)		
Done	OC-12: Creating Test scenarios & Test cases		

The screenshot shows a Jira Software interface for the 'OpenCart' project. The left sidebar contains navigation links such as 'OpenCart', 'OC board', 'Roadmap', 'Backlog', 'Active sprints', 'Reports', 'Issues', 'Components', 'Code', 'Releases', 'Project pages', 'Add item', and 'Project settings'. The main area displays a task titled 'Registration' under 'OC-1 / OC-2'. The task description reads: 'As a First-time visitor to the e-commerce website, I want to register my account, So that I can login to application.' Below the description is a 'Subtasks' section with a green progress bar at 100% done. Subtasks listed include: OC-6 Understand Requirement (Dev & QA), OC-7 Desing, OC-8 Developement, OC-9 Unit testing, and OC-10 Integration testing. All subtasks are marked as 'DONE'. To the right of the subtasks is a 'To Do' board with columns for 'IN PROGRESS' and 'DONE'. The 'DONE' column has one item. Other project details shown include 'Story Points' (8), 'Epic Link' (OpenCart_Epic_001), 'Sprint' (OC Sprint 1), 'Priority' (Medium), and creation and update timestamps. A 'Configure' button is also visible.

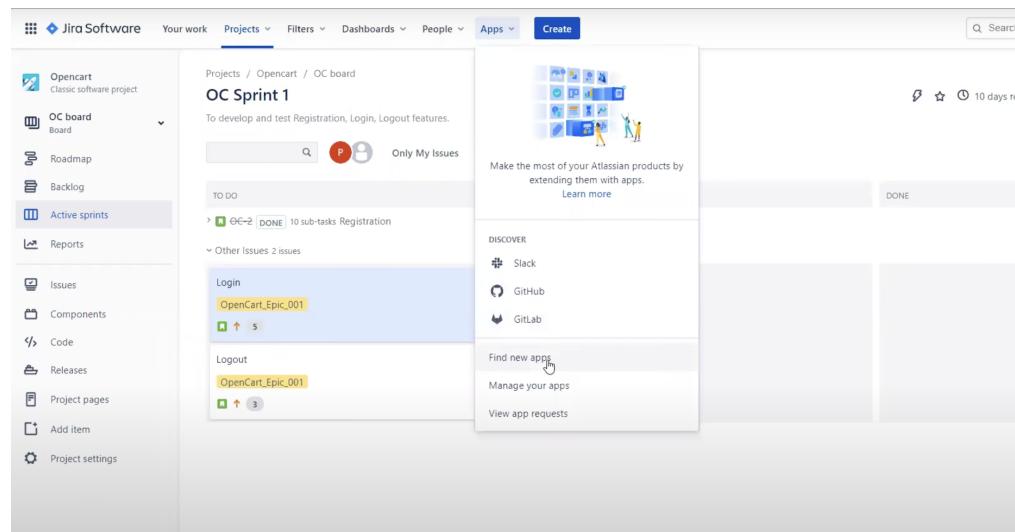
ii.

1. Test Management Activities

a. Plugin - Zephyr

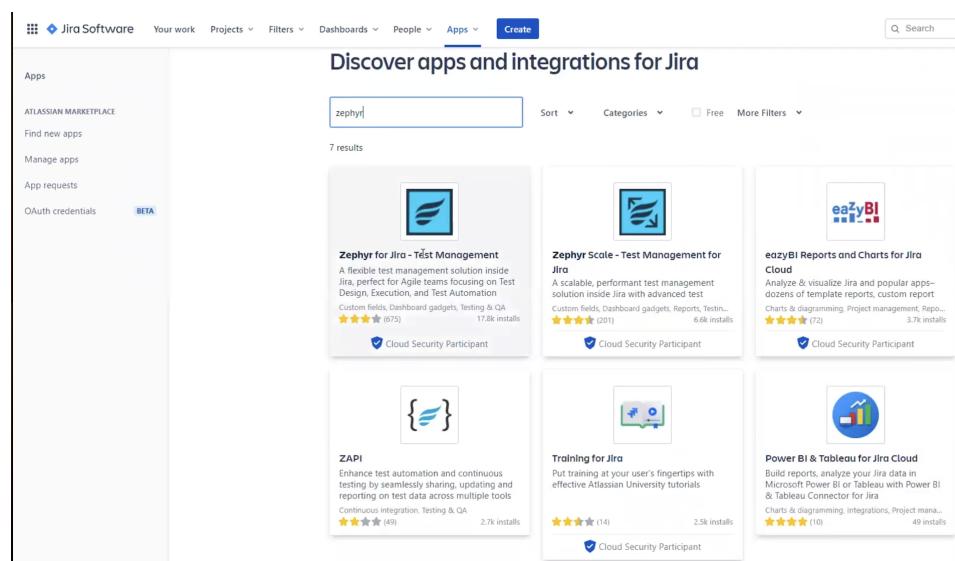
- i. Create Test cases
- ii. Test Cycle
- iii. Update Test Results
 - 1. PASS
 - 2. FAIL
 - 3. BLOCKED
- iv. Log Bugs
- v. Reports

b. To add the Zephyr plugin into JIRA



The screenshot shows the Jira Software interface with the 'OC Sprint 1' board selected. A context menu is open over an issue, specifically highlighting the 'Find new apps' option under the 'DISCOVER' section.

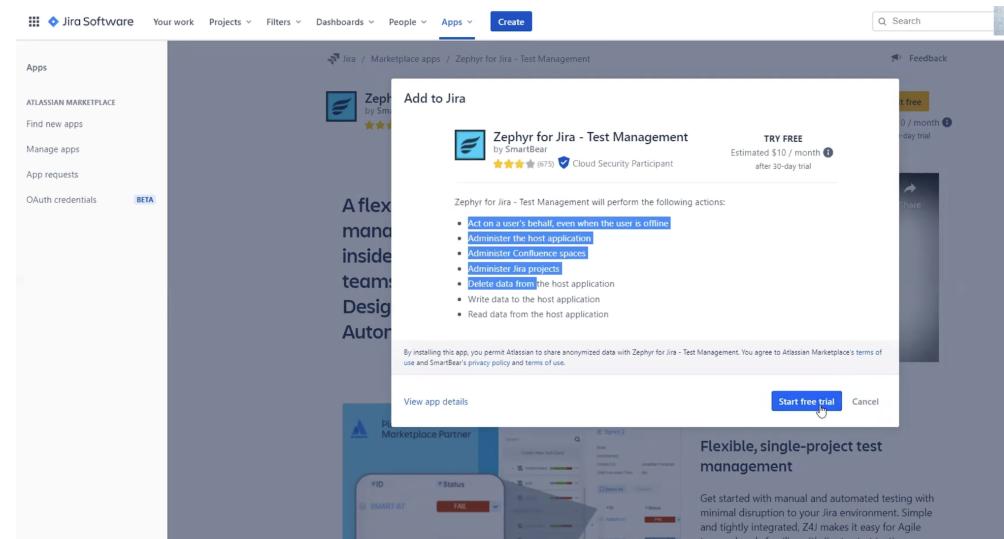
i.



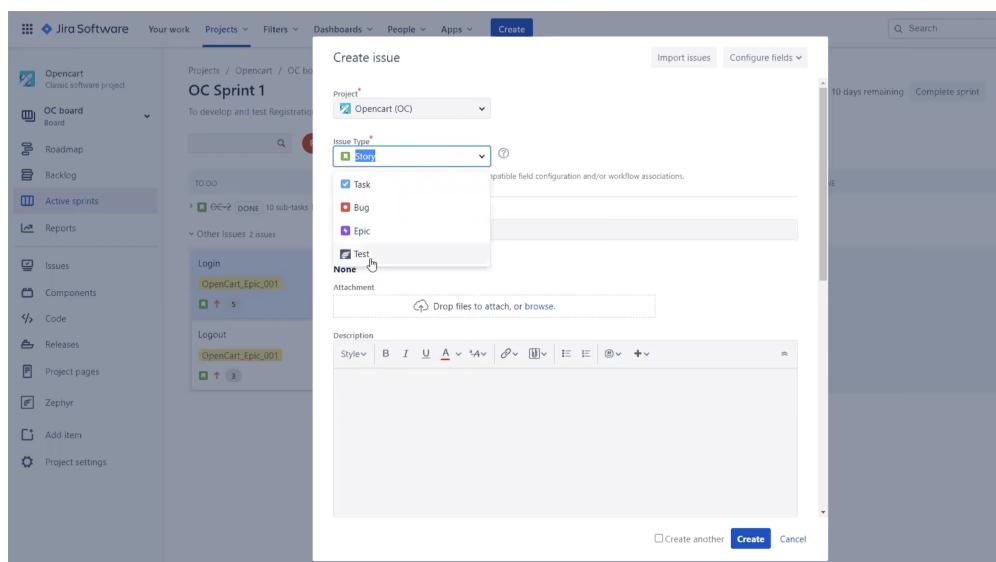
The screenshot shows the Atlassian Marketplace search results for 'zephyr'. The search bar contains 'zephyr', and the results section displays seven apps related to test management and automation.

App	Description	Rating	Installs
Zephyr for Jira - Test Management	A flexible test management solution inside Jira, perfect for Agile teams focusing on Test Design, Execution, and Test Automation	★★★★★ (675)	17.8k installs
Zephyr Scale - Test Management for Jira	A scalable, performant test management solution inside Jira with advanced test Custom fields, Dashboard gadgets, Reports, Testing & QA	★★★★★ (201)	6.6k installs
ZAPI	Enhance test automation and continuous testing by seamlessly sharing, updating and reporting on test data across multiple tools	★★★★★ (49)	2.7k installs
Training for Jira	Put training at your user's fingertips with effective Atlassian University tutorials	★★★★★ (14)	2.5k installs
eazyBI Reports and Charts for Jira Cloud	Analyze & visualize Jira and popular apps—dozens of template reports, custom report Charts & diagramming, Project management, Repo...	★★★★★ (72)	3.7k installs
Power BI & Tableau for Jira Cloud	Build reports, analyze your Jira data in Microsoft Power BI or Tableau with Power BI & Tableau Connector for Jira	★★★★★ (10)	49 installs

ii.



iii.



iv.

c. Zephyr added into JIRA

i. You will get more options

1. Design

- a. Create a Test
- b. Create a BDD feature
- c. Search Tests
- d. Import Tests

2. Planning and Execution

- a. Cycle Summary
- b. Search Test Executions
- c. Manage Execution Filters

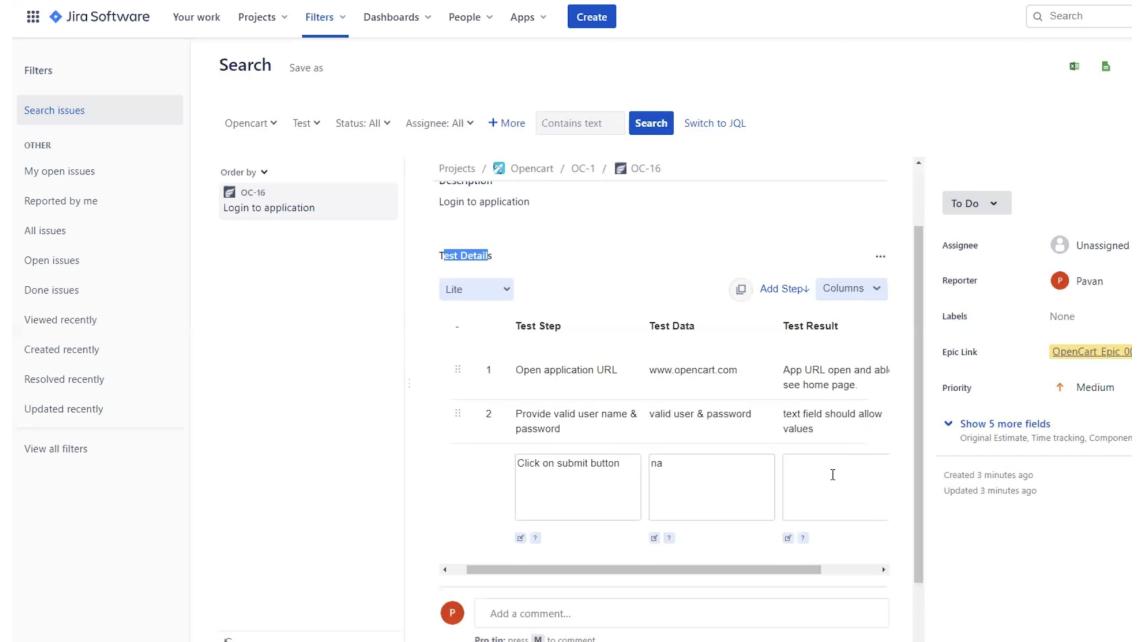
3. Reporting

- a. Test Summary
- b. Test Metrics
- c. Traceability Matrix

4. Integrations

- a. API Keys
- b. Test Automation
- c. BDD/Cucumber
- d. REST API

1. Create Test cases



The screenshot shows the Jira Software interface with the following details:

- Header:** Jira Software, Your work, Projects, Filters (highlighted), Dashboards, People, Apps, Create.
- Search Bar:** Search as, Contains text, Search, Switch to JQL.
- Filters Panel:** Search issues, OTHER, My open issues, Reported by me, All issues, Open issues, Done issues, Viewed recently, Created recently, Resolved recently, Updated recently, View all filters.
- Test Case Details:** Project: Opencart / OC-16 / OC-16, Description: Login to application, Test Step, Test Data, Test Result, Step 1: Open application URL, www.opencart.com, App URL open and able see home page, Step 2: Provide valid user name & password, valid user & password, text field should allow values, Click on submit button, na, I.
- Right Panel:** To Do, Assignee: Unassigned, Reporter: Pavan, Labels: None, Epic Link: OpenCart_Epic_01, Priority: Medium, Show 5 more fields, Original Estimate, Time tracking, Components, Created 3 minutes ago, Updated 3 minutes ago.

a.

1. Import Test cases

a.

A	B	C	D	E	F	G
Test Case Name	TC Description	#	Test Step	Test Data	Test Result	
Register User	Validate Registering an Account by providing the account details	1	Open Application URL	http://demo.opencart.com/		
		2	Click on 'My Account' Drop menu	NA		
		3	Click on 'Register' option	NA		
		4	Enter new Account Details into the Fields (First Name, Last Name, E-Mail, Telephone, Password, Password Confirm and Privacy Policy Fields)	NA		
		5	Click on 'Continue' button	NA	User should be logged in, taken to 'Account Success' page and proper details should be displayed on the page	
		6	Click on 'Continue' button that is displayed in the 'Account Success' page	NA	User should be taken to 'Account' page and a confirm email should be sent to the registered email address	
User Login	Validate User is able to login with Valid Credentials	1	Open Application URL	http://demo.opencart.com/		
		2	Click on 'My Account' Drop menu	NA		
		3	Click on Login			
		4	Provide valid Email & Password	pavanoltraining@gmail.com Password: test123	Login should be successful	
		5	Click on Login button			

b.

Jira Software Your work Projects Filters Dashboards People Apps Create

Search

Opencart	Issue Link Type	→	Select a mapping
Back to project	Issues Key To Link	→	Select a mapping
Zephyr	Labels	→	Select a mapping
Whats New	Name *	→	Test Case Name
DESIGN	Priority	→	Select a mapping
Create a Test	Reporter	→	Select a mapping
Create a BDD Feature (New)	Result	→	Select a mapping
Search Tests	Sprint	→	Select a mapping
Import Tests	Step	→	Test Step
PLANNING AND EXECUTION	Testdata	→	Select a mapping
Cycle Summary			#
Search Test Executions			Labels
Manage Execution Filters			TC Description
REPORTING			Test Case Name
Test Summary			Test Data
Test Metrics			Test Result

Next Back

c.

1. Test Cycle

a.

b.

1. Update Test Results

a.

The screenshot shows the Jira Software interface with the following details:

- Search Bar:** Contains the query `id=OC-17`.
- Project Path:** Projects / Opencart / OC-17
- Test Executions Table:**

Version	Status	Test Cycle	Folder	Actions
OpencartV001	UNEXECUTED	Regression Cycle	-	E D
	PASS			
	FAIL			
	WIP			
	BLOCKED			
- Activity Bar:** Shows 1 execution, 1 comment, and 1 update.
- Filter Panel:** Includes filters for Assignee (Uni), Reporter (Pav), Labels (None), and Priority (Me).
- Information Panel:** Shows "Created 8 minutes ago" and "Updated 8 minutes ago".

b.

The screenshot shows the Zephyr for Jira interface with the following details:

- Project Path:** Opencart / Zephyr
- Search Test Executions Table:**

Cycle Name	Folder Name	Issue Key	Test Summary	Project Name	Priority	Component	Version	Execution Status	Executed By	Executed On	Creation Date	End Date
Regression Cycle	OC-17	Register User	Opencart	Medium	OopencartV001	PASS			Pavan	01-23-2021 08:05:51	01-23-2021 08:05:38	
Regression Cycle	OC-18	User Login	Opencart	Medium	OopencartV001	UNEXECUTED				01-23-2021 08:05:38		
- Information Panel:** A message about Zephyr integration with Jira.

1. Log Bugs

The screenshot shows the Jira Software interface for managing issues. On the left, a sidebar titled 'Filters' includes options like 'All issues', 'My open issues', and 'Reported by me'. The main area is titled 'Issues' and shows a list of 18 items. One item is selected: 'OC-1 / OC-19 Login failed with valid credentials'. The details pane on the right shows the following information:

- Assignee:** abcdev
- Reporter:** Pavan
- Labels:** None
- Epic Link:** OpenCart_Epic_1
- Sprint:** OC Sprint 1
- Priority:** Medium

The 'Activity' section shows tabs for 'Comments' (selected), 'History', and 'Work log'. A comment input field says 'Add a comment...'. Below it, a note says 'Pro tip: press M to comment'.

a.

1. Reports

The screenshot shows the Jira Software interface for generating reports. On the left, a sidebar titled 'Reports' includes 'All reports' and sections for 'AGILE' (OC board, Burndown Chart, Burnup Chart, Sprint Report, Velocity Chart, Cumulative Flow Diagram, Version Report, Epic Report, Control Chart, Epic Burndown, Release Burndown) and 'ISSUE ANALYSIS' (Average Age Report). The main area is titled 'Agile' and displays several charts:

- Burndown Chart:** Shows the total work remaining and project the likelihood of achieving the sprint goal.
- Burnup Chart:** Tracks the total scope independently from the total work done.
- Sprint Report:** Understands the work completed or pushed back to the backlog in each sprint.
- Velocity Chart:** Tracks the amount of work completed from sprint to sprint.
- Cumulative Flow Diagram:** Shows the statuses of issues over time.
- Version Report:** Tracks the projected release date for a version.
- Epic Report:** Understands the progress towards completing an epic over time.
- Control Chart:** Shows the cycle time for your product, version or sprint.

a.

1. Test Summary Report

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

OpenCart Classic software project Back to project Zephyr What's New DESIGN Create a Test Create a BDD Feature (New) Search Tests Import Tests PLANNING AND EXECUTION Cycle Summary Search Test Executions Manage Execution Filters REPORTING Test Summary Test Metrics Traceability Matrix

Total Tests 2 Total Unexecuted 0 Total Executed 2

TESTS BY VERSIONS

Name	Tests
Unscheduled	2
OpencartV001	0

Showing 1-2 of 2 Prev 1 of 1 Next

TESTS BY COMPONENTS

Name	Tests
No Component	2

Showing 1-1 of 1 Prev 1 of 1 Next

TESTS BY LABELS

Name
No Label

Showing 1-1 of 1

TEST CREATION: 30 DAY SUMMARY

Tests created: 2 over last 30 days

TEST EXECUTION: 30 DAY SUMMARY

Your Zephyr for Jira just integrated with test automation! You can import test results directly into Zephyr with the Integration (formerly A.T.O.) add-on. It includes built-in REST API, Jenkins/Bamboo and native integration.

Show me!

Tests executed: 317 over last 30 days

a.

1. Documents:

- a.  **Github repo:** <https://github.com/rajatt95/Documents>
- b.  **Google Drive:**
<https://drive.google.com/drive/folders/1tne9pZjgWvfrS0l9tVHs6k1jnQHpTLoA>

2. Learnings from Tutor (Code Repository):

- a. **This course:**
 - i. <https://github.com/stars/rajatt95/lists/youtube-pavan-manual-testing>
- b. **Other course(s):**
 - i. <https://github.com/stars/rajatt95/lists/youtube-pavan-kumar>

3. To connect:

- a. **Rajat Verma**
 - i.  **Github Profile:** <https://github.com/rajatt95>
 - ii.  **Github Page:** <https://rajatt95.github.io>
 - iii.  **LinkedIn:** <https://www.linkedin.com/in/rajatt95>
 - iv.  **Topmate:** <https://topmate.io/rajatt95>
 - v.  **Youtube:** <https://www.youtube.com/@rajatt95>

THANK YOU!

