



**Demo**

**FINAL  
SPRINT**

# SPRINT GOAL



Run units tests in CI tool-  
JENKINS



Automate GUI Testing -  
SELENIUM,CYPRESS



Automate API Testing -  
POSTMAN

# PLANNING



LOOK INTO OUR JIRA BOARD



<http://ithsjira.infotiv.se/secure/RapidBoard.jspa?rapidView=175&view=planning&selectedIssue=TR-92&issueLimit=100>

# TEST DESIGN API

**Title:** Merchant store Api

**Description:** While performing API testing, we are able to check the functionality, reliability, performance, and security of the programming interfaces.

**Preconditions:**

- Tool(postman),SUT (Shopizer)are started
- Authentication provided for admin as user

**Assumptions:** They are using a supported device or browser to log in

**Test Steps for response body**

- Verify correct HTTP status code. ...
- Verify response payload. ...
- Verify response headers. ...
- Verify correct application state. ...
- Verify basic performance sanity

**Expected Result**

- To ensure that the implementation is working correctly as expected — no bugs!
- To ensure that the implementation is working as specified according to the requirements specification (as per our API documentation).

# TEST DESIGN GUI

**Title:** Create a store

**Description:** Admin is able to create a new merchant store

**Preconditions:**

- Tool(Selenium),SUT (Shopizer)are started
- User(Admin) has their correct login details

**Assumptions:** They are using a supported device or browser to log in

**Test Steps:**

- Open Shopizer admin site(<http://localhost:8080/admin>)
- Enter the username and password in the appropriate fields
- Click “logon”
- Click on store
- Click on store dropdown
- Click on create a store
- Fill in the required details to create as store
- Submit Request

**Expected Result**

- A new store with provided details have been created.

AUTOMATION

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API testing in POSTMAN

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GUI testing in CYPRESS  
and SELENIUM

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UNIT Testing

# SUMMARISATION OF PROJECT

**System Under Test(SUT)**

**Project : SHOPIZER**

## **Agenda**

- Working in agile team(Daily meetups, retrospective)
- Planning and Estimation
- Automate testing in SUT
- Learning both API and GUI testing
- Learning different tools



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## **Agile Tools**

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Jira

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Miro

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## **IDE used**

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IntelliJ

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Visual studio code

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## **Tools used**

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Selenium

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Cypress

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Postman

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## **Server**

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Jenkins-building,testing,deploy,CI and CD





# GITHUB REPOSITORY

<https://github.com/artimehtani/Shopizer>

THANK  
YOU!

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