# TEAM YELLOW
# SPRINT-4 FINAL DEMO

## SHOPIZER - SUT

20th April –15th May

# AGENDA

- TEAM MEMBERS

- TOOLS

- TEST DESIGN DOCUMENT

- TEST PYRAMID

- JIRA BOARD

- USER STORY

- END PRODUCT

# TEAM MEMBERS

- ❖ Chinmayee Panigrahy

- ❖ Swetha Sayapuraju

- ❖ Minakshi Verma

- ❖ Vinaya Ganesh Bhat

- ❖ Warshanaya Ashlesha Sandhiri

# AGILE WAY OF WORKING

- Daily standup meetings

- Prioritization & Estimation of user stories

- Focus on Test Plan and Design

- Weekly Sprint Retrospective

- [Link to Jira board](#)

# TOOLS

- **AGILE Tools—Jira, Miro, StromBoard**

- **Automation Tools— Selenium Webdriver, IntelliJ, Visual Studio Code, Cypress, Postman**
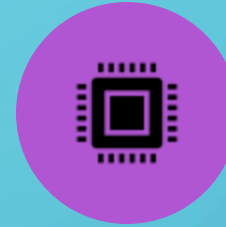
- **Servers – Jenkins for CI and CD**

# TEST DESIGN DOCUMENT

Authors

Purpose of this document (gives general idea of how CI is setup)

Strategy of testing used (automation)

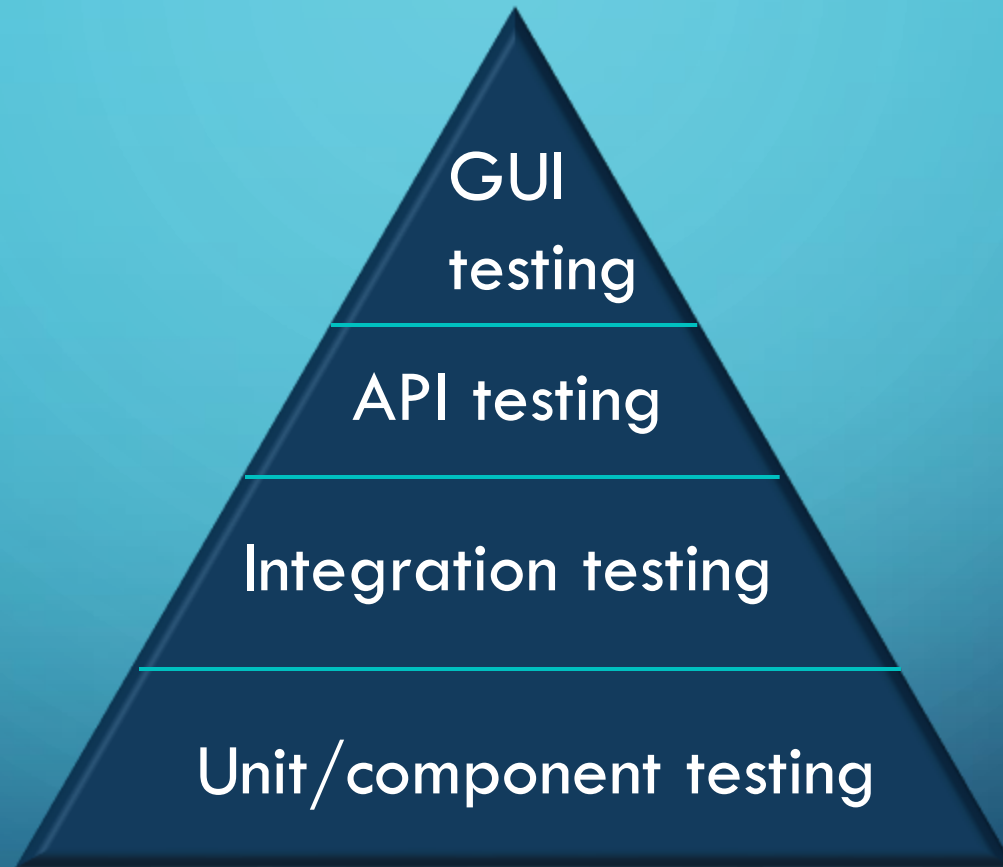Creation & estimation of user stories

Error handling

Tools

Testing approach

# TEST PYRAMID

GUI
testing

API testing

Integration testing

Unit/component testing

- Every Team member collaborated towards single Github repository

# USER STORY 1

As a user I want to login to my Account to change the Password

- Creation of subtasks

- Pair programming

- Review of assigned tasks

- Code review

- Debugging of code

- GUI testing using Cypress

- Sharing of code

- Continuous integration of tests into the Jenkin Framework

# USER STORY 2

As a Customer i want to Buy a product without Login

- Creation of subtasks

- Pair programming

- Review of assigned tasks

- Code review

- Debugging of code

- GUI testing using Cypress

- Sharing of code

- Continuous integration of tests into the Jenkin Framework

# USER STORY 3

As a customer I want to buy a brown laptop bag

- Creation of subtasks

- Pair programming

- Review of assigned tasks

- Code review

- Debugging of code

- GUI testing using Cypress

- Sharing of code

- Continuous integration of tests into the Jenkin Framework

# USER STORIES FROM PREVIOUS SPRINTS

- As a customer I want to register to create an account

- As a user I want to search product into shopizer home page

- As a admin I want to login into shopizer homepage

- As a Customer i want to use contact us on Shopizers homepage

- Here we did Regression testing

# END PRODUCT

- At the end of this sprint we have 7 user stories which are completely automated (GUI,API,UNIT,INTEGRATION) and it has been put in the CI pipeline in Jenkin and the source code is managed in GITHUB.

# CI PIPELINE USING JENKINS

- CI pipeline using jenkins

# GITHUB URL

## Github LINK

## Videos

# THANK YOU!

YELLOW TEAM

MEMBERS