

Group Automation Project

Phase III description

Phase III of the project is about Cucumber BDD. During the phase III teams will be testing the Cybertek room reservation application. First week of the phase III will be the sprint 5. During sprint 5 teams have 2 primary objectives, writing cucumber test cases and creating the basic framework.

Test cases

During sprint 5, teams will write tests. There is no automation in sprint 5. These tests must be written as scenarios and scenario outlines using gherkin format in Jira. Teams are welcome to write more scenarios. Teams must create all tests under a single test set issue. Teams should write more complex scenarios.

Teams should also come up with a smoke test. They can write separate test cases or tag some of the existing test cases as smoke test.

Framework

During the sprint 5, tech leads are required to create the basic framework and push to GitHub. All team members must be added as collaborators. Framework must use the following:

- Cucumber
- Junit
- Selenium
- Maven
- Page Object Model
- Cucumber HTML plugin report with screenshot

Team roles

Scrum Master and the tech lead have the same responsibilities as in the first phases. BA is responsible for reviewing every test case. BA is also responsible for clarifying the requirements for any functionality.

Phase II objectives


1. Test Cases
2. Smoke test
3. Framework

Jira

Jira allows creating tests in Gherkin format using the xray plugin. Follow the steps to create feature file style stories in Jira:

1. Create new issue
2. Select issue type: test
3. Enter the short summary of the feature being tested in the Summary field. Summary field will have the same information as the Scenario name in a feature file.
4. Write the agile story in the Description field. You can add any other additional information here
5. Click on create
6. Open the issue you just created
7. In the Type field, select Cucumber
8. In the Scenario Type field, select either Scenario or Scenario outline.
9. In the Scenario field, enter the scenario steps. If you selected Scenario outline in step 8, you will add the Example table in the Scenario field

Xray plugin treats each jira issue as a separate scenarios. If teams want to test a single feature using multiple scenarios, they will have to create a different issue for each scenario. When teams start automating, they can use select More → Export to Cucumber option.

 Spring 2018 Group Project / SPA-1233

Hunt link

[Edit](#) [Comment](#) [Assign](#) [More](#) [To Do](#) [In Progress](#) [Blocked](#) [Admin](#)

Details

Type: **Test** Status: **TO DO** (View Workflow)

Priority: **Medium** Resolution: **Unresolved**

Labels: **None**

B8 Team: **Chicago 9**

Description

As a team lead, I should be able to select date and time when I access the hunt page

Test Details

Type: **Cucumber**

Scenario Type: **Scenario**

Scenario:

1	Given a team lead logs in to the application
2	When the user clicks on the hunk link
3	Then the user should be able to select date and time

Example 1



HomePage links

Edit

Comment

Assign

More ▾

To Do

In Progress

Blocked

Admin ▾

Details

Type:

Test

Status:

TO DO (View Workflow)

Priority:

Medium

Resolution:

Unresolved

Labels:

None

B8 Team:

Chicago 9

Description

As a user, I should be able to see links when I login to the application

Test Details

Type:

Cucumber

Scenario Type:

Scenario Outline

Scenario:

```
1 Given team member logs in to the application
2 Then the <link> should be displayed
3
4 Examples:
5 |link      |
6 |map      |
7 |schedule |
8 |reservation|
```

Example 2