

## Live Project (Continued)

Follow the below steps to continue:

1. Create Search.feature file and first scenario under src/test/resources > Features - [View here](#)

2. Create Search.java file under src/test/java > stepdef package and implement all the steps in first scenario

- First run the feature file without implementation using Runner Class to get the high level implementation in output
- Remove the errors and unnecessary comments/code which is auto-generated
- Implement **I search for a product "Samsung SyncMaster 941BW"** step
  - Create the WebElement for searchBoxField and searchButton in HeadersSection class
  - Create an object for HeadersSection in Search java file
  - Implement the step in Search class - [View here](#)
- Implement **I should see the product in the search results** step
  - Create SearchResultsPage java class under src/main/java > pages package
  - Create WebElement for Samsung SyncMaster 941BW search result in SearchResultsPage
  - Create a constructor in SearchResultsPage to initialize the WebElement
  - Implement the step in Search class - [View here](#)
    - Create an object for SearchResultsPage in Search class
- Execute the first scenario of Search.feature file

3. Create second scenario under src/test/resources > Features - [View here](#)

- Create step definitions for the new steps in the existing Login java file
  - Execute the second scenario in the Search feature file using Runner Class without implementing this step
  - Copy and use the suggested syntax for implementation of this step in Search java class
  - Implement the new step: **I should see the page displaying the message "Your shopping cart is empty!"**
    - Remove the unnecessary code
    - Implement the step - [View here](#)
      - Create a WebElement for no results message in SearchResultsPage
- Execute the second scenario of Search.feature file

4. Execute all the scenarios in the Search feature file individually

7. Execute all the scenarios in the Search feature file in a single go

- Modify the tags attribute in Runner class

7. Execute all the scenarios in all register, login and search feature files in a single go

- features=
 

```
{ "classpath:FeatureFiles/Login.feature", "classpath:FeatureFiles/Register.feature", "classpath:FeatureFiles/Search.feature"
}
```

8. Upload the updated local code to GitHub

- Commit Message - Completed automating all the scenarios in the Login feature file