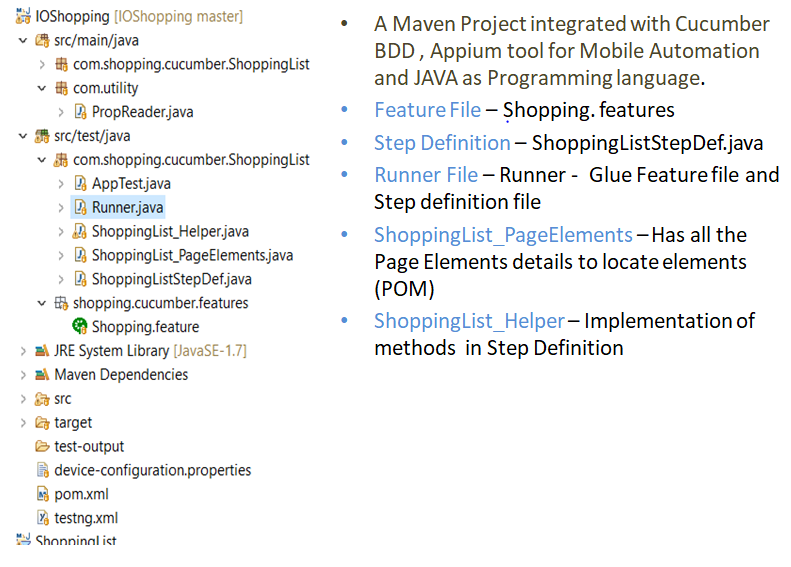
**Sivaranjani S - Technology Analyst**

**Infosys Limited**

**RBS – Mobile Automation Exercise [OI Shopping List]**

*Mobile Automation Exercise to validate Shopping Cart Functionality on Mobile Application. Composed of the following Toolset – APPIUM, CUCUMBER BDD, MAVEN, TestNG, and JAVA.*

**PROJECT SUITE DESCRIPTION:**

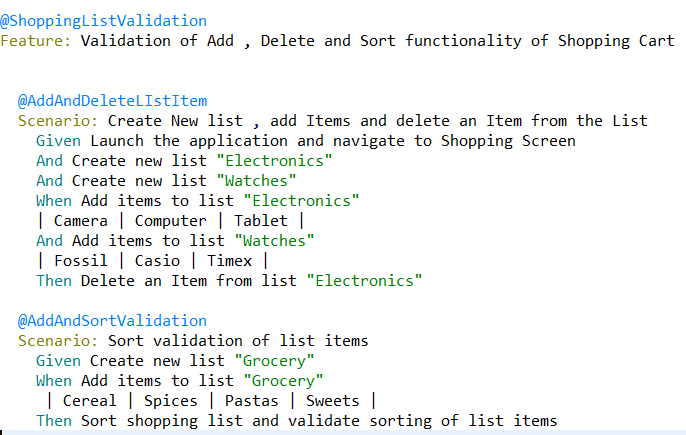


**SCENARIO VALIDATED: [Shopping Cart]**

* Create list , Add Items , and Delete an item from a list
* Crete list, Add Items and Validate Sort functionality of list displayed.

**FEATURE FILE:**

* Feature file is created based on the above scenario



Step Definition file calls the corresponding method and acts as glue to the feature file. Below are the implemented methods:

* Create 2 lists, Add Items and Delete and Item from List **-** createNewList, addItemsToList, deleteItemsFromList.
* Create list ,Add items and validate sorting of list items **–** sortandValidationOfSortedListItems

CreateNewList -> Creates New List

addItemsToList - > Add Items to List

deleteItemsFromList -> Deletes an Item from List

sortandValidationOfSortedListItems – >Sorts the list values and validate if it is sorted properly .

Further Improvements:

* Xpath Generation in Run Time instead of passing the value.
* Separate class /Interface for Operations (Mobile) and driver commands, which could be used universal across the project.
* TestNG for Customized reports generation.