**Folder structure**

**Engine**: all the framework related helper code is stored inside this folder.

**FrontendAutomation:** storage for feature files and step definition classes for frontend automation.

**MobileAutomation**: storage for feature files and step definition classes for mobile automation.

**Cucumber-reports**: contains the report HTML file



**Important files**

Function library: handles all the methods to perform any actions on the elements, things like enterTextbyXpath, clickElementByXpath, clickElementByname, selectFromDropdownByID.

Page objects: this class handles all your page objects(elements)

**How to Run web Tests:**

* Open the solution
* Go to solution explorer
* Locate a file named **testng.xml**
* Right click on that file and select Run

**Viewing reports**

* Right click on **cucumber.html**
* Click **Open in**
* Click **Browser**
* Select a browser of your choice



**How to Run Mobile Tests:**

* connect android Emulator
* build the following apk file  
  <https://github.com/googlesamples/android-UniversalMusicPlayer>
* Start Appium
* Open the solution
* Go to solution explorer
* Locate a file named **testngMobile.xml**
* Right click on that file and select Run

**Viewing reports**

* Right click on **cucumber.html**
* Click **Open in**
* Click **Browser**
* Select a browser of your choice

