Naveenchallenges\_24th April 27 Framework Design

Testing Method: Selenium

Language used: Java 1.8

Framework Type: Hybrid Framework with TestNg

Framework Approach: Page object model

Project type: Maven Java Project

Silent Features of Framework:

1. Resource classes and files are kept separate from Testcase through Maven files structure
2. Static MMT\_Utile class is designed to hold basic/general functions used in automation
3. Web Element are declared with well meaningful variables
4. Methods are named to explain its purpose
5. Extents report is designed to present Execution results in productive way
6. Listeners are integrated win framework to handle different events of execution like test Skip and Test failure
7. Extents report is designed to Test Steps, failed Screen shot, Exceptions and System Info.
8. TestNg e-mailable reporter is updated with Test Steps details
9. Static Thread.sleep is used in design to handle Page synch issue.
10. JavaScript Executor is used to handle Complete Page Loading which gives complete count of Element.
11. Frequent Scroll up and Down events are performed to load page completely before going for next step

Config

DataProviderClass

MMT\_HomePage

MMT\_Util

ExtentReport

MMT\_FlightResult

Listners

BaseClass

Src/test/java

MMT\_FlightResultTest.java

Properties

dataStorge

Baseclass

Pages

Util

MMT\_HomePageTests.java

TestCases

Src/main/java

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