Read Me:

**Project Structure:**

Graphical user interface, application

Description automatically generated with medium confidence

**Content Details:**

1. src/main/java/BaseFolder/TestScenarios/Base.java

* Contains the setup; including the opening and closing functions of the browsers.

2. src/main/java/Pages/TestScenarios

* HomePage.java
  + Navigates to the Homepage of MainSpring.
* ThemePage.java
  + Navigates and Automates the Modules of Themes.
* EpicPage.java
  + Navigates and Automates the Modules of Epics.

3. src/main/java/Utils

* DateUtils.java
  + Returns the Current Data and time in specific format.
* ExtentReportManager.java
  + Creates the Extent report

4. src/test/java/Test/TestScenarios

* test.java
  + Creates the Test Cases

5. Src/test/resources/Drivers

* Chrome and Gecko(Firefox) Drivers

6. Src/test/resources/Utilities

* MP.xlsx
  + Contains the excel sheet for deriving the data through Apache POI
* ProjectConfig.properties
  + To store the Baseurl and Browser

7. ReadMe

* Contains the ReadMe file including the flow and steps of execution of the code.

9. Screenshot

* Stores the screenshots of the Activity logs, as required.

10. test-output

* Contains the Extent report files.

11. Pom.xml

* Contains all the dependencies and the pluggins.

12.testng.xml

* Configures and Handles the Test Class

**Framework and Technologies Used:**

* Selenium Web Driver
* Maven
* TestNG
* Extent Report API
* ApachePOI
* POM(Page Object Model)

**Steps to execute:**

1. Select the project folder ‘themeEpic, clean and build the same from ‘Project’ option.

2. Get the updated jars in Maven dependency.

3. Refresh the project.

4. Cross checks the presence of drivers, all the configuration files, imported requirements in proper places.

5. Execute the script as per your browser choice.

6. Run the testing.xml as Testng Suite

**Deliverable Report after execution:**

Graphical user interface, text, application

Description automatically generated