**Write-Up**

**Git-Hub: <https://github.com/olomansaas/StarHealth_ProjectFiles.git>**

**Automating the Star Health Application Using Selenium**

**Introduction:**

This automation test script is developed using Java and Cucumber for testing the Star Health application. The script is designed to perform various actions on the Star Health website, such as launching the application, navigating through the pages, and validating certain functionalities.

**Execution Instructions:**

1 .Ensure that the necessary dependencies (Java, Selenium WebDriver, Cucumber) are installed.

1. Execute the Runner.java file to run the automated tests.
2. View the test results in the specified output formats (HTML report, console output, etc.).
3. The Runner class is responsible for executing the Cucumber scenarios.
4. CucumberOptions are configured in the Runner class to specify feature files, glue code package, and plugins.

6.The @CucumberOptions annotation includes features, glue, and plugins configurations.

7.The Runner class is executed to run the Cucumber scenarios, and the test results are generated.

**Test Results:**

1. Test results are generated in HTML format and can be found in the target/Cucumberreport.html directory.
2. Additional reporting is provided by the Extent Cucumber Adapter.

**Browser Closure:**

After all tests are executed, the @AfterAll method in the Base\_file class closes the Chrome browser.

**Conclusion:**

This automation test project ensures comprehensive coverage of the Star Health application's Buy Now flow. The modular structure and use of Page Objects enhance maintainability and scalability. The provided documentation serves as a reference for understanding the project's structure and execution