**Project Description:**

Automation framework for ToDo MVC application. As part of this technical test given to me, I have automated this application with automation framework.

* **Technology Used:** Java, Selenium, Maven,
* **Framework Used** - Page Object Model, Cucumber
* **User Scenarios** – It has written in Cucumber file
* **IDE** – Eclipse
* **Reporting** – Cucumber HTML file which has overall Summary of execution

**How to set up:**

1. **Required**: Eclipse, Java version 15, Selenium web driver 3.141, Cucumber-java 4.2.0, cucumber-reporting 5.3.0
2. **Configuration** : Maven Project
3. **Dependencies** : cucumber-junit (version 4.2.0), cucumber-java (version 4.2.0), Selenium Java (version 3.141.59), cucumber-reporting (version 5.3.0)
4. **Open POM.xml and** update source and target version in maven-compiler-plugin dependency to as per your Java version (here used 15).
5. Clone project from GitHub

HTTPS - https://github.com/Adityatct/Singtel\_test

SSH - git@github.com:Adityatct/Singtel\_test.git

**How to Run:**

1. Copy project from GitHub into your local machine.
2. From command line, navigate to project folder and run command - mvn clean install
3. From Eclipse, Run as JUnit test (TestRunner.java) or Run as maven build.
4. Deployment instructions: Clone the repo. From GitHub. Relative paths have been used in the project.

**Automation Coverage :**

There is 1 feature file comprising 4 scenarios and 24 steps covered in 'todolist.feature' file.

**Execution Report:**

Go to target folder -> cucumber-report-html -> cucumber –html-reports->Open feature-overview.html file in chrome browser