**Mphasis ATE Capstone Project Medicare Name: Prajwal Diwakar**

**Create a Testing Framework for the Medicare Website**

**Technical Report**

**Rest Assured**

1) Create the new maven project and add the package with the java class.

2) Add the maven dependencies in the pom file .

3) Update the project to get the maven dependencies to run the project.

4) After creating the java class, write the test cases with TestNG by using the rest assured framework.

5) Add the validation statements to check the response of the API.

6) To generate the logger, we need to add the log4j.properties file to the project.

7) In console window, we will get the printed statements which is written inside the logger.

8) Logger is commonly used to printout the statements in case of the API response not the printout statements.

9) In order to create the logger file in the separate folder we need to add the Rolling File Appender and certain statements to the log4j.properties file.

10) Run the java class and validate the output.

11) In order to generate the report in html format, create the testNG.xml file and add all the classes.

12) Refresh the project, html report will be generated inside the test output folder.

13) To generate the extent report we need to add the plugins to the pom file and listeners to the testNG file.

14) Clone the below the github link to get the complete code of the project.

GitHub Link: <https://github.com/Prajwal-Diwakar/Capstone-Project-Medicare>

**Screenshots:**

