About the project : how to run

1. Automation testing has been developed using JAVA, **TestNG**, **Selenium** and using **Maven** as build tool.
2. You need to run GURUKULA application.
3. Extract : org.govu.automationtesting.zip file in your work space
4. Please import project into eclipse and right click on **pom.xml** 🡪 Run As 🡪 Maven Test
5. You can set the browser property in **DefaultDriver** in **property file** under **resource** folder; it can set up from any of these three MOZILA\_FIREFOX, CHROME or INTERNET\_EXPLORER. This factory can easily enhance to support more browsers. All these drivers are for **32 bit** operating system, you can download 64 bit drivers if your system supports **64 bit**.
6. All objects are defined in **property file**.
7. It runs the test cases in parallel and all the classes has been defined in **testng.xml**
8. System allows create duplicate data and It has been highlighted into test (bug) report.
9. Test report can be seen after running the project from below location:

**org.govu.automationtesting\target\surefire-reports\index.html**

1. Separate document has been uploaded to mention the test cases which have been covered and defect has been identified.
2. Test Data can be read from Test\_Data.xlsx file