**Automate a Web Application**

DESCRIPTION

Project Objective:

As a Full Stack Developer, you have to build an automation script that automated the basic functionalities like registration and login.

Background of the problem statement:

As the project is in the final stage, management has asked you to automate the basic functionalities like registration and login for all the internal employees. This will help the development and DevOps team to work efficiently with the application.

**IDE:** Eclipse

**Programming Language**: JAVA

**Web driver**: Selenium

**Browser:** Chrome driver

**Github link**:

**Process:**

1)Created a maven project.

2) Added selenium jar file.

3) Created a class for RegistrationTesting. Imported Selnium web driver, chrome driver, by. Used setProperty() and then created a webdriver object. This object is used to get desired website. Used findElement method to get properties. Used sendKeys() for filling form value automatically. Used click() method for automatic button click.

4) Created a class for LoginTesting. Imported Selnium web driver, chrome driver, by. Used setProperty() and then created a webdriver object. This object is used to get desired website. Used findElement method to get properties. Used sendKeys() for filling form value automatically. Used click() method for automatic button click.

**Output:** After running classs chrome browser will appear automatically. Registratin and login form fills aumatically and button clicks automatically.