Website-Automation

Writeup

1. Create a My SQL database with a table **user** with attributes, first_name, last_name, email and password.

2. Create User POJO, Util and DAO classes in Eclipse.

3. Create SQL queries and use JDBC.

4. Create pages for the front end using html

5. Use servlets to handle user login and registration.

6. Provide checks to avoid duplication of email during registration and incorrect credentials during login.

7. Add the required jars to the project for selenium and servlets.

8. Create a class with method to automate the login and registration processes.

9. Use chromedriver and automate on Google Chrome.

10. Provide required implicit timeouts for the processes to occur.

11. Use commons-io jar and use TakesScreenshot create a method to capture required screenshots.

12. Provide the path for the screenshots to be saved.

13. Capture home page, incomplete and complete logins, user dashboard and incomplete and complete user registrations.

14. After all the automation operations, close the web browser.