**Suggestion to Improve Automatability of Login Page**

* Page Object Model can be followed leading to easy readability and maintenance of Scripts.
* Jenkins can be integrated with Maven (pom.xml) in order to schedule the automation script and have better execution reports
* Performance testing can be done on the Login Page as after opening multiple instances of Login Page the Web page load time becomes inconsistent resulting in inconsistency in Automation Script . Also due to inconsistency in web page load time, script was added with some force wait time

**Points to Understand Script**

* I have used Chrome driver to run the script.It is compatible with latest Chrome version for windows (Chrome 85.0.4183.83).
* Script is designed to run on any of Chrome/Mozilla Firefox/Internet Explorer, but we need to add the drivers in the current working directory where the script is present.
* Script covers end to end testing of Login Page including both positive and negative scenarios and consists 13 Test Cases described in the attcahed Test Plan.
* Script discovers 2 Defects and they have been defined in the attcahed Bug Report.
* Script if free of any particular IDE, can be run on Maven.
* I have used Selenium Webdriver with Java Language integrated in TestNG framework.
* Performance of Script and the Results can be seen through integrated Extent Report available in “report” folder of the working directory of your script after you run the script once.
* I have failed a test case due to a defect encountered during execution and the Screenshot of error will be available in “screenshot”folder of the working directory of your script after you run the script once.