**Evaluation Report**

Functionality selected:CRUD Articles for front end and Login/Sign Up for Backend.

Reason: This is a main feature of the BBlog application. Automating test cases for this functionality will be enough for a coder to showcase his/her talent and will also help someone to verify and understand the quality and approach used behind the automation coding.

Approach: The approach was to jot down details to cover test cases for specific functionality giving equal importance to **positive (happy path) and negative test scenarios**.  
While automating, focus was on to achieve **Code Reusability** and **Code Maintainability**.

Deliverables: (GIT Private Repository: <https://github.com/PrekshaKasliwal04/BBlog_Test_Assignment>)

1. Excel sheet covering frontend and backend manual test cases with a bug report for failed test cases. This excel has been updated in private GIT repository as well.  
   
2. Automation Code
   1. Automation Code for Frontend test cases covering few important ones from the excel sheet. This has been written in Java using Selenium Web Driver.
   2. Automation Code for Backend test cases covering few from the excel sheet. This has been written in Java using Rest Assured.
3. Test reports generated after executing automated test cases.  
      
   **The functionality testing has a feature to run the test case twice if it gets fail. This is to overcome in case test case gets fail because of non functional issue.**

More details about the project is updated in README.md for front end and rest assured branches in the repository.