Phase 3 End Project details

Here is the list of operations you have to perform:

- Send a **GET** request using Postman to API and check the list of users.
- Validate the Status codes generated for the above requests.
- Sending a **POST** request using Postman to API to add user, and check the response.
- Write automation script for **GET** request using Rest Assured.
- Write automation script for **POST** request using Rest Assured.
- Generate Log on **Eclipse** Console using **Log4j.**
- Validate the response.
- Check the above web services performance using **JMeter.**
- Perform load testing.
- Perform stress testing.
- Perform spike testing.

End point - https://reqres.in/

For Jmeter tests, follow these steps

- Create 4 separate HTTP sampler requests under same Test Plan.
- Name them as GETDemo, POSTDemo, PUTDemo, DELETEDemo.
- Remove the Listener after performing the test.
- Upload the script on Blazemeter cloud.
- Run it for 20 minutes.
- Share the results of graphs generated at the end in the LMS.