**Project Document**

Non-functional testing

Description:

Using postman, JMeter and rest assured to perform non-functional testing.

Tech stack:

* JMeter
* Java
* Postman
* Eclipse

GitHub link:

[HEY-DEMO/phase3\_end\_project (github.com)](https://github.com/HEY-DEMO/phase3_end_project)

Postman steps

* Download postman from [Download Postman | Get Started for Free](https://www.postman.com/downloads/)
* Create workspace and create a collection and add a request
* Write the tests in tests tab, choose a method to perform.
* Click on send and validate the response

JMeter steps

* Download JMeter from [Download Postman | Get Started for Free](https://www.postman.com/downloads/)
* Create a thread group. Add http request.
* Add assertions to validate
* Finally add a listener to view the results

Rest Assured steps

* Open eclipse and create a maven project
* Add required dependencies in pom.xml file
* Write the tests
* Add testng.xml file to runt the tests.

How to run:

* Clone github repository
* For postman import all the json files and click on send
* For Jmeter import the jmx file and click on green button.
* For rest assured, you can even run the tests using testng or right click and select run as test suite.