**mAadhar Application-Writeup**

1.Create a Springboot application running in the port 8080.

2.Use SQL as the database and write the APIs required for the application.

3.Test the APIs in postman first before integrating with frontend.

4.Create an Angular application for the front end and run it in port 4200.

5.Create all the necessary components needed for the Application.

6.Write the service that uses httpclient to get the APIs run by the springboot for the backend.

7.Perform the APIs to get the data from the SQL table with queries by the APIs

brought as table format in frontend and also collect data from angular forms to add or updated in the SQL.

8.Push the code to Git with the docker file and war files generated.

9.Use Jenkins with Docker and Git repository to build the project.

10.Add the appropriate jar files and TestNG library for testing the Application.

11.Test is written in Selenium, TestNg which uses chromedriver to automate.