

mAadhar Application

Back-end :

- Create a springboot project.
- This project is mainly for backend process of mAadhar application.
- Add required dependencies in pom.xml file
- Create entity classes .
- We use jdbc template, write necessary query in repository
- Create service for citizen.
- In controller class we have to process the requests like create citizen, login admin, citizen login, update citizen , delete citizen , search citizen.
- We have to create suitable front-end in angular.

Front-end :

- Create an angular project named FrontendApp.
- Create the components admin, user, home, myaadhar.
- In model component write the code for attributes of citizen.
- In respective html files and css files all stylings are done for the website.
- Run on the web.
- Fix all the bugs as needed.

Testing :

- Create a maven project Automatedtesting.
- Add selenium and testng dependencies in pom.xml
- Create a testng class test along with the suite.
- Create three different test cases for register, delete
- Give the url for front-end port localhost port.
- Send the necessary values as keys using selenium webdriver (chrome webdriver).
- Run the test cases as testng test.
- If test cases passes successfully it will be print on console.
- Take the html reports for this project from test-output folder.

Git Link : <https://github.com/Priyakumar11/Capstone-Simplilearn>