

Algorithm- mAadhar Application

Step 1:

- Requirement Gathering & analysis
- System Design
- System setup
- System Configured

Step 2:

- Configured Github to machine.
- Start frontend with angular
- Commit to github
- Start backend with springboot, jpa, hibernate in eclipse
- Connect frontend to backend.
- Check connection is established or not.
- Create database and configured to application.properties

Step 3:

- Create different types of component in angular for each module.
- Create service for getting and setting the data to database through springboot.
- Create controller .beans, repository in eclipse to operation.

Step 4:

- Run both frontend and backend.
- Checked the application has any bug, fixed it
- Create java application with selenium and TestNg
- Perform Unit & Performance testing.
- Automate that application
- Everything is working, push to github.
- Take snapshots of each activities and complete documentations.