Problem statement:

Develop an application to automate the process of applying for an Aadhar Card by making it smoother for Indian citizens.

Scenario:

Varniraj Service PVT. LTD is closely working with “The Government of India” to help them get a solution for processing applications for Aadhaar Card. Application is intended to register citizens and let them display ID to process their Aadhar Card application.

Expected Deliverables:

Features of the application:

Registration

Login

Apply for a new Aadhar Card

Place a request for updating Aadhar details

Apply for a duplicate Aadhar Card

Admin: Approve Aadhar Application and issue new Aadhar number

Apply to close Aadhaar card (due to death)

Recommended technologies:

Database: MySQL

Backend: Java Programming (Spring Boot, JPA, Hibernate)

Frontend: Angular, Bootstrap, and HTML/CSS

Automation and testing technologies: Selenium and TestNG

DevOps tools/technologies: Git, GitHub, Jenkins, and Docker

Optional implementation: Kubernetes, AWS