

# **mAadhar Application.**

## **Project 1**

### **DESCRIPTION**

#### **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**