

Capstone Project

MAdhar Application

Writeup

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

- **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