

Git URL = [https://github.com/Amishasingh69158/java\\_fsd](https://github.com/Amishasingh69158/java_fsd)

## CAPSTON PROJECT –

### mAadhar Application

#### Project Overview:

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

#### Project Details Features:

**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..

#### 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)

##### Technologies used:

- **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

### **Project development guidelines:**

- The project will be delivered within four sprints with every sprint delivering a Minimal Viable Product.
- It is mandatory to perform proper sprint planning with user stories to develop all project components.
- The learner should use the above-mentioned technologies for different layers of the project.
- The web application should be responsive and should fetch or send data dynamically without hard-coded values.
- The learner must maintain the version of the application over GitHub, and every new change should be sent to the repository.
- The learner must implement a CI/CD pipeline using Jenkins.
- The learner should also deploy and host the application on an AWS EC2 instance.
- The learner should also implement automation testing before the application enters the CI/CD pipeline.
- The learner should use Git branching to perform basic automation testing of the application in it separately.
- The learner should make a rich frontend of the application, which is user-friendly and easy for the user to navigate through the application.
- There will be two portals in the application, the admin and user portal.

### **Admin Portal:**

The admin portal deals with all the backend data generation. The admin user should be able to:

- Login through admin credentials
- Approve new Aadhaar Card request
- Verify request for duplicate Aadhaar
- Display all issued Aadhaar Card
- Delete Aadhaar card details for dead citizen

### **User Portal:**

It deals with user activities. The end-user should be able to:

- Sign in to apply for a new Aadhar Card
- Login to see the Aadhar number assigned by the admin
- Update address, phone number, and date of birth of Aadhaar Card
- Request duplicate Aadhaar Card

## **Sprint 1: Angular Setup and Basic Pages**

### **Objective:**

Set up Angular and create basic pages for login ,citizenRegister ,adminDasbord, citizenDasboard ,allfile and fileUpload.

### **Steps:**

#### **Angular Setup:**

Install Angular CLI.

Create a new Angular project: `ng new myAadhar_frontend_app`.

Navigate to the project directory: `cd myAadhar_frontend_app`.

#### **Services Setup:**

Create the citizens, fileService, and Appcitizen services to navigate with back-end(use-spring-boot).

#### **Routing Configuration:**

Set up routing in `app-routing.module.ts`. Define routes for each component.

#### **HTML and CSS:**

Create basic HTML structure for each component. Apply minimal styling using CSS.

#### **Duration:**

180 min

## **Sprint 2: Spring-Boot Setup And Implement Basic Functionality-**

### **Goals:**

Develop functionality to retrieve all approve\_citizens(wating for approval of admin) and citizens.

### **Tasks:**

Develop a retrieve functionality.

Implement backend functionality for retrieve.

**Deliverables:**

Detailed citizens and approve\_citizens details are ready to retrieve by frontend.

**Duration:**

2 hour

## **Sprint 3: Implement Forms and Navigation for Login**

**Objective:**

Implement model-driven forms for login in for citizen and admin. Set up navigation between pages.

**Steps:**

**Model Forms:**

Implement citizen and admin forms using Angular model-driven forms.

**Navigation:**

Implement navigation between pages using Angular Router.

**Testing:**

Test the functionality of login in for citizen and admin and navigation.

**Deliverables:**

Detailed citizens and approve\_citizens details are showing on adminDashboard and existing citizen can login through emailed and password. If Citizen is approved by admin then they can able to see the details otherwise it's showing wait for admin approvel.

**Duration:**

120 min

## **Sprint 4: Implement Admin Dashboard and Navigations**

### **Objective:**

Implement Approve new Aadhaar Card request. Verify request for duplicate Aadhaar. Display all issued Aadhaar Card. Delete Aadhaar card details for dead citizen. Set up navigation between pages.

### **Duration:**

120 min

## **Sprint 5: Implement CURD Operation for Citizen, file, Approve Citizens Using Spring-Boot Functionalities -**

### **Objective:**

Implement CURD functions for citizens and Approve\_citizens and file. Set up navigation between pages.

### **Steps:**

#### **Implement Logic code:**

Implement logic Get all employees, Get by ID, Add, Update, and Delete by ID and another methods.

#### **Testing:**

Test the functionality of CURD Operation for all.

### **Duration:**

180 min.

## **Sprint 6: Implement Citizen Dashboard-**

### **Objective:**

Sign in to apply for a new Aadhar Card. Login to see the Aadhar number assigned by the admin. Update address, phone number, and date of birth of Aadhaar Card. Request duplicate Aadhaar Card.

### **Duration:**

120 min

## **Sprint 7:**

### **Setting Up Jenkins Pipeline to Deploy in Docker:**

#### **Objective:**

container scheduling over multiple hosts using Docker CLI and connect multiple hosts with Docker containers.

#### **Steps:**

To set up a Jenkins pipeline to deploy Docker Swarm for container networking, you can follow these steps:

##### **Setup Jenkins Server:**

- Install Jenkins on a AWS server.
- Docker is installed on the Jenkins server, as it will be used to interact with Docker Swarm.

##### **Configure Jenkins Plugins:**

- Install necessary Jenkins plugins:  
Docker Pipeline Plugin: Allows Jenkins to interact with Docker.
- Git Plugin: To integrate Jenkins with Git repositories.
- Pipeline Plugin: To create Jenkins pipelines.

##### **Setup Docker Swarm:**

- Set up a Docker Swarm cluster with multiple hosts. Docker is installed on each host.
- Initialize Docker Swarm on one of the hosts by running `docker swarm init`.
- Add other hosts to the Swarm cluster using `docker swarm join`.

##### **Create Jenkins Pipeline:**

- Go to Jenkins dashboard and create a new pipeline job.
- Configure the pipeline to pull source code from GitHub repository where the Docker Swarm configuration files and Jenkins pipeline script are stored.

#### **Duration:**

70 min

## **Sprint 8 - Reviews and Final Refinements**

#### **Goals:**

Implement based on own review functionality.

Final refinements.

#### **Tasks:**

Add functionality based on own review for betterment.

### **Deliverables:**

A refined and well-tested Program.

### **Duration:**

180 min

## **Screenshot Of My Project –**



maAdhar Card App!

Login

Login Id\*

Password\*

Citizens Login

Admin Login

[New Citizens Register Form!](#)



maAdhar Card App!

Login

Login Id\*

Password\*

Citizens Login

Admin Login

[New Citizens Register Form!](#)



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MyAadharFrontendApp

localhost:4200/login

## maAdhar Card App!

### Login

[Citizens Login](#)
[Admin Login](#)

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[New Citizens Register Form!](#)



Type here to search

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MyAadharFrontendApp

localhost:4200/login

## maAdhar Card App!

**Here You Can See Your Aadhar Details, Apply for new And Duplicate Aadhar Card And Update It**

Application Number	Name	gender	dob	address	PhNumber	emailid	password	issue_date	Action
123412341234	Uttam Patel	Male	2002-11-12	2/5 Heerabagh Flats	7957861245	uttampatel11@gmail.com	uttampatel11	2/22/24, 11:06 PM	<button>Update</button>

Apply for Duplicate Aadhar Card Click on the below button

Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
123412341234	Uttam Patel	7957861245	uttampatel11@gmail.com	Enter your message <input type="button" value="Apply for Duplicate Aadhar Card"/>

If you applied for Duplicate Aadhar Card After 2 or 3 days click on the below link to download Duplicate Aadhar Card

[Download Duplicate Aadhar Card!](#)

[Apply for new Aadhar Card!](#)





maAdhar Card App!

## Update Your Details

dob

12-11-2002

phonenumber

7957861245

address

2/5 Heerabagh Flats

Apply for Duplicate Aadhar Card Click on the below button

Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
123412341234	Uttam Patel	7957861245	uttampatel11@gmail.com	Enter your message



maAdhar Card App!

## Update Your Details

dob

12-11-2002

phonenumber

8925417898

address

2/5 Heerabagh Flats

Apply for Duplicate Aadhar Card Click on the below button

Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
123412341234	Uttam Patel	7957861245	uttampatel11@gmail.com	Enter your message



maAdhar Card App!

## Here You Can See Your Aadhar Details, Apply for new And Duplicate Aadhar Card And Update It

Application Number	Name	gender	dob	address	PhNumber	emailid	password	issue_date	Action
123412341234	Uttam Patel	Male	2002-11-12	2/5 Heerabagh Flats	8925417898	uttampatel11@gmail.com	uttampatel11	2/22/24, 11:06 PM	<button>Update</button>

Apply for Duplicate Aadhar Card Click on the below button

Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com	<input type="text" value="Enter your message"/>

If you applied for Duplicate Aadhar Card After 2 or 3 days click on the below link to download Duplicate Aadhar Card

[Download Duplicate Aadhar Card!](#)  
[Apply for new Aadhar Card!](#)

Here You Can See Your Aadhar Details, Apply for new And Duplicate Aadhar Card And Update It

Application Number	Name	gender	dob	address	PhNumber	emailid	password	issue_date	Action
123412341234	Uttam Patel	Male	2002-11-12	2/5 Heerabagh Flats	8925417898	uttampatel11@gmail.com	uttampatel11	2/22/24, 11:06 PM	<button>Update</button>

Are You Sure You Want to Apply for Duplicate Aadhar Card

name  
Uttam Patel

phonenumber  
8925417898

emailid  
uttampatel11@gmail.com

message  
My Adharcards was stolen

Apply for Duplicate Aadhar Card Reset

If you applied for Duplicate Aadhar Card After 2 or 3 days click on the below link to download Duplicate Aadhar Card

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MyAadharFrontendApp

localhost:4200/login

# maAdhar Card App!

## Here You Can See Your Aadhar Details, Apply for new And Duplicate Aadhar Card And Update It

Application Number	Name	gender	dob	address	PhNumber	emailid	password	issue_date	Action
123412341234	Uttam Patel	Male	2002-11-12	2/5 Heerabagh Flats	8925417898	uttampatel11@gmail.com	uttampatel11	2/22/24, 11:06 PM	<button>Update</button>

Apply for Duplicate Aadhar Card Click on the below button

Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com	<input type="text" value="Enter your message"/> <button>Apply for Duplicate Aadhar Card</button>

If you applied for Duplicate Aadhar Card After 2 or 3 days click on the below link to download Duplicate Aadhar Card

[Download Duplicate Aadhar Card!](#)  
[Apply for new Aadhar Card!](#)

Account Created

Type here to search

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MyAadharFrontendApp

localhost:4200/login

# maAdhar Card App!

## Login

admin@gmail.com

.....

[Citizens Login](#)

[Admin Login](#)

[New Citizens Register Form!](#)



maAdhar Card App!

### Welcome to Home page

SrNo	Name	PhNumber	status
1	Uttam Patel	8925417898	death
2	Talory	8976694711	Alive
3	Suresh Rai	9854741245	death

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<button>issu Aadhar card</button>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341234	Anjali Daksha	Female	2001-12-03	Agra	8840285689	anudaksha1002@gmail.com	Daksha.76	<button>issu Aadhar card</button>
2	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<button>issu Aadhar card</button>

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2	Talory	8976694711	Alive
3	Suresh Rai	9854741245	death

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<button>issu Aadhar card</button>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341234	Anjali Daksha	Female	2001-12-03	Agra	8840285689	anudaksha1002@gmail.com	Daksha.76	<button>issu Aadhar card</button>
2	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<button>issu Aadhar card</button>
3	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<button>issu Aadhar card</button>
4	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasinhg132@gmail.com	namratasinhg132@	<button>issu Aadhar card</button>

[Go to see Death Citizens](#)



Screenshot of a web application showing a list of citizens and an action button for issuing Aadhar cards.

The application displays two tables:

- Citizens Table:**

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<a href="#">issu Aadhar card</a>
- Applications Table:**

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341234	Anjali Daksha	Female	2001-12-03	Agra	8840285689	anudaksha1002@gmail.com	Daksha.76	<a href="#">issu Aadhar card</a>
2	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<a href="#">issu Aadhar card</a>
3	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<a href="#">issu Aadhar card</a>
4	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<a href="#">issu Aadhar card</a>

[Go to see Death Citizens](#)

Screenshot of a web application showing a confirmation dialog and a list of citizens.

The application displays two tables:

- Citizens Table:**

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<a href="#">issu Aadhar card</a>
- Applications Table:**

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341234	Anjali Daksha	Female	2001-12-03	Agra	8840285689	anudaksha1002@gmail.com	Daksha.76	<a href="#">issu Aadhar card</a>
2	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<a href="#">issu Aadhar card</a>
3	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<a href="#">issu Aadhar card</a>
4	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<a href="#">issu Aadhar card</a>

**localhost:4200 says**  
are you shure you want to approve the addharcard

[OK](#)

[Go to see Death Citizens](#)

Welcome to Home page

SrNo	Name	PhNumber	status
1	Uttam Patel	8925417898	death
2	Talory	8976694711	Alive
3	Suresh Rai	9854741245	death
4	Anjali Daksha	8840285689	Alive

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<a href="#">issu Aadhar card</a>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<a href="#">issu Aadhar card</a>
2	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<a href="#">issu Aadhar card</a>
3	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<a href="#">issu Aadhar card</a>

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Welcome to Home page

SrNo	Name	PhNumber	status
1	Uttam Patel	8925417898	death
2	Talory	8976694711	Alive
3	Suresh Rai	9854741245	death
4	Anjali Daksha	8840285689	Alive

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<a href="#">issu Aadhar card</a>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<a href="#">issu Aadhar card</a>
2	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<a href="#">issu Aadhar card</a>
3	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<a href="#">issu Aadhar card</a>

[Go to see Death Citizens](#)

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localhost:4200/login

maAdhar Card App!

Welcome to Home page 

SrNo	Application Number	Name	PhNumber	status	Action
1	123412341234	Uttam Patel	8925417898	death	
2	123412341236	Suresh Rai	9854741245	death	

Type here to search

14°C Clear 01:20 AM 24-02-2024

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localhost:4200/login

localhost:4200 says  
123412341236

OK

SrNo	Application Number	Name	PhNumber	status	Action
1	123412341234	Uttam Patel	8925417898	death	
2	123412341236	Suresh Rai	9854741245	death	

Type here to search

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localhost:4200/login

# maAdhar Card App!

## Welcome to Home page

SrNo	Application Number	Name	PhNumber	status	Action
1	123412341234	Uttam Patel	8925417898	death	

Type here to search 14°C Clear 01:21 AM 24-02-2024

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localhost:4200/login

SrNo	Name	PhNumber	status
1	Uttam Patel	8925417898	death
2	Talory	8976694711	Alive
3	Anjali Daksha	8840285689	Alive

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<a href="#">issu Aadhar card</a>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<a href="#">issu Aadhar card</a>
2	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<a href="#">issu Aadhar card</a>
3	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratisingh132@gmail.com	namratisingh132@	<a href="#">issu Aadhar card</a>

[Go to see Death Citizens](#)

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Screenshot of a web application showing three tables of citizen data:

SrNo	Name	PhNumber	status
1	Uttam Patel	8925417898	death
2	Talory	8976694711	Alive
3	Anjali Daksha	8840285689	Alive

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<button>issu Aadhar card</button>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<button>issu Aadhar card</button>
2	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<button>issu Aadhar card</button>
3	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<button>issu Aadhar card</button>

[Go to see Death Citizens](#)

Screenshot of the same web application after a user interaction:

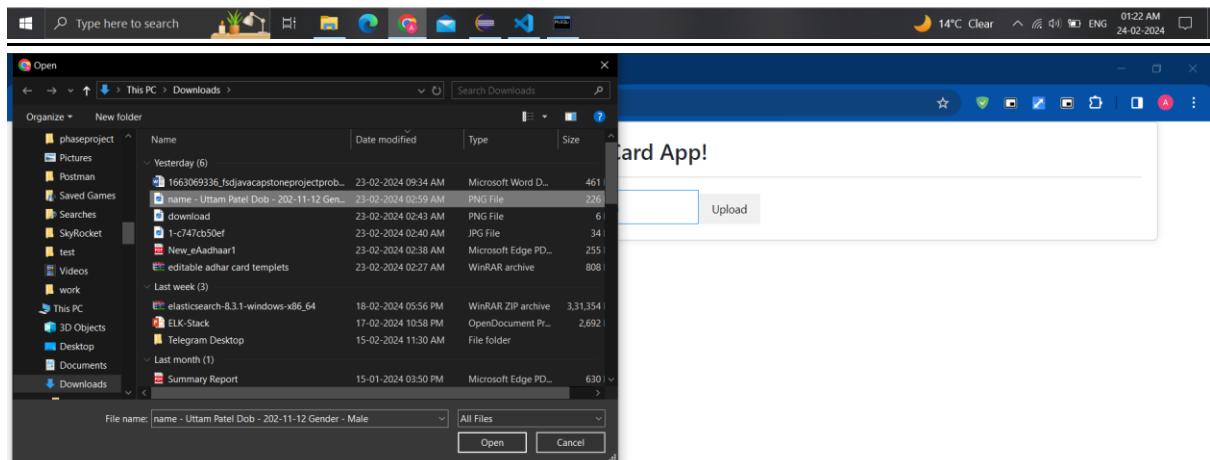
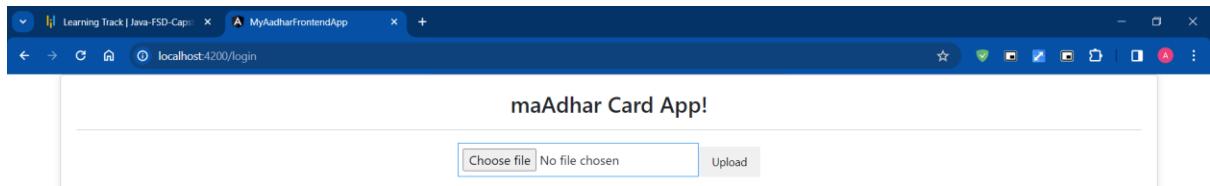
localhost:4200 says  
are you shure you want to approve the Duplicate addharcard

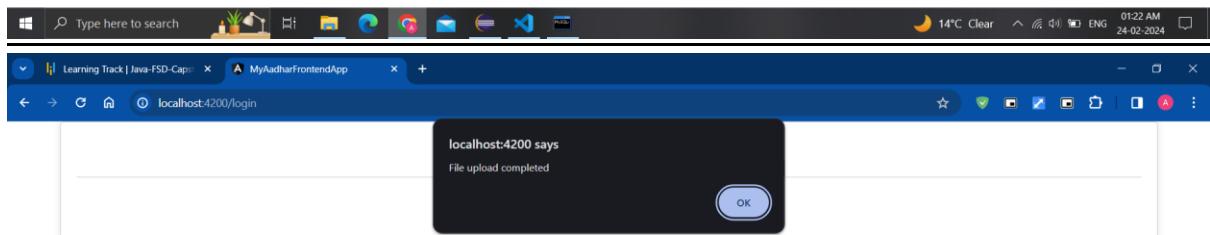
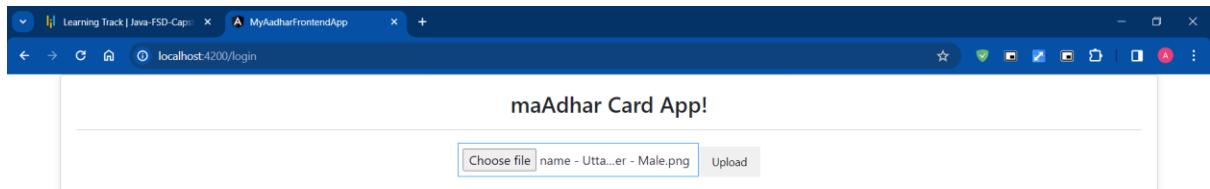
SrNo	Name	status
1	Uttam Patel	death
2	Talory	Alive
3	Anjali Daksha	Alive

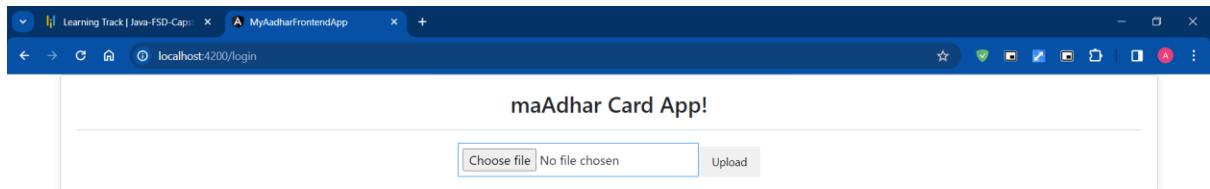
SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action
1	123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com		<button>issu Aadhar card</button>

SrNo	Application Number	Name	gender	dob	address	PhNumber	emailid	password	Action
1	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<button>issu Aadhar card</button>
2	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<button>issu Aadhar card</button>
3	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<button>issu Aadhar card</button>

[Go to see Death Citizens](#)







The screenshot shows a browser window titled "Welcome to Home page" with a subtitle "MyAadharFrontendApp". The URL bar shows "localhost:4200/login". The page displays two tables of citizen data and three rows of Aadhar card application details.

**Citizen Data Table:**

SrNo	Name	PhNumber	status
1	Uttam Patel	8925417898	death
2	Talory	8976694711	Alive
3	Anjali Daksha	8840285689	Alive

**Aadhar Card Application Table:**

SrNo	Aadhar Number	Name	PhNumber	emailid	Massage	Action			
1	123412341235	nainsi yadav	female	2002-07-27	annexi girls hostel, bundelkhand university	8115794567	yadavnainsi7766@gmail.com	7766271967	<a href="#">issu Aadhar card</a>
2	123412341236	Kanchan Singh	female	2000-11-30	Annexe Girls Hostel,Jhansi	7800748495	singhkanchan30nov@gmail.com	kanchanSingh12	<a href="#">issu Aadhar card</a>
3	123412341237	namrata singh	female	2000-10-10	old ram nagar , agra	7890456789	namratasingh132@gmail.com	namratasingh132@	<a href="#">issu Aadhar card</a>

[Go to see Death Citizens](#)

maAdhar Card App!

### Login



Citizens Login
Admin Login

[New Citizens Register Form!](#)

maAdhar Card App!

### Here You Can See Your Aadhar Details, Apply for new And Duplicate Aadhar Card And Update It

Application Number	Name	gender	dob	address	PhNumber	emailid	password	issue_date	Action
123412341234	Uttam Patel	Male	2002-11-12	2/5 Heerabagh Flats	8925417898	uttampatel11@gmail.com	uttampatel11	2/22/24, 11:06 PM	<button>Update</button>

Apply for Duplicate Aadhar Card Click on the below button

Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
123412341234	Uttam Patel	8925417898	uttampatel11@gmail.com	Enter your message <input type="button" value="Apply for Duplicate Aadhar Card"/>

If you applied for Duplicate Aadhar Card After 2 or 3 days click on the below link to download Duplicate Aadhar Card

[Download Duplicate Aadhar Card!](#)  
[Apply for new Aadhar Card!](#)



Screenshot of a web browser showing the "maAdhar Card App!" interface. The page displays a table with one row, showing a file named "name - Uttam Patel Dob - 202-11-12 Gender - Male.png". The table has columns for Name, Content Type, Image, and Action.

Name	Content Type	Image	Action
name - Uttam Patel Dob - 202-11-12 Gender - Male.png	image/png		<a href="#">Download</a>

Screenshot of a Windows desktop environment. A "Save As" dialog box is open, prompting the user to save a file from the "Downloads" folder. The file being saved is "name - Uttam Patel Dob - 202-11-12 Gender - Male.png". The background shows a browser window titled "maAdhar Card App!" displaying the same file table as the previous screenshot.

Screenshot of a Windows desktop environment, showing the taskbar and system tray. The taskbar includes icons for File Explorer, Edge, and other system applications. The system tray shows the date and time as 24-02-2024, 01:26 AM, and the weather as 14°C Clear.

Screenshot of a web browser showing a file download dialog for "file.png" (225 KB) from "localhost:4200/files". The main content area displays a table titled "maAdhar Card App!" with one row:

Name	Content Type	Image	Action
name - Uttam Patel Dob - 202-11-12 Gender - Male.png	image/png		<button>Download</button>

Screenshot of a web browser showing the login page for "maAdhar Card App!". The page features a "Login" form with email and password fields, and "Citizens Login" and "Admin Login" buttons. Below the form is a link to "New Citizens Register Form!" and a thumbnail of an Aadhar card.

maAdhar Card App!

Login

yadavnainsi7766@gmail.com

.....

Citizens Login

Admin Login

New Citizens Register Form!

Screenshot of a web browser showing the same login page as the previous screenshot, with a timestamp of 01:27 AM 24-02-2024.

Learning Track | Java-FSD-Capstone

MyAadharFrontendApp

localhost:4200/login

# maAdhar Card App!

## Here You Can See Your Aadhar Details, Apply for new And Duplicate Aadhar Card And Update It

Application Number	Name	gender	dob	address	PhNumber	emailid	password	issue_date	Action
									<button>Update</button>

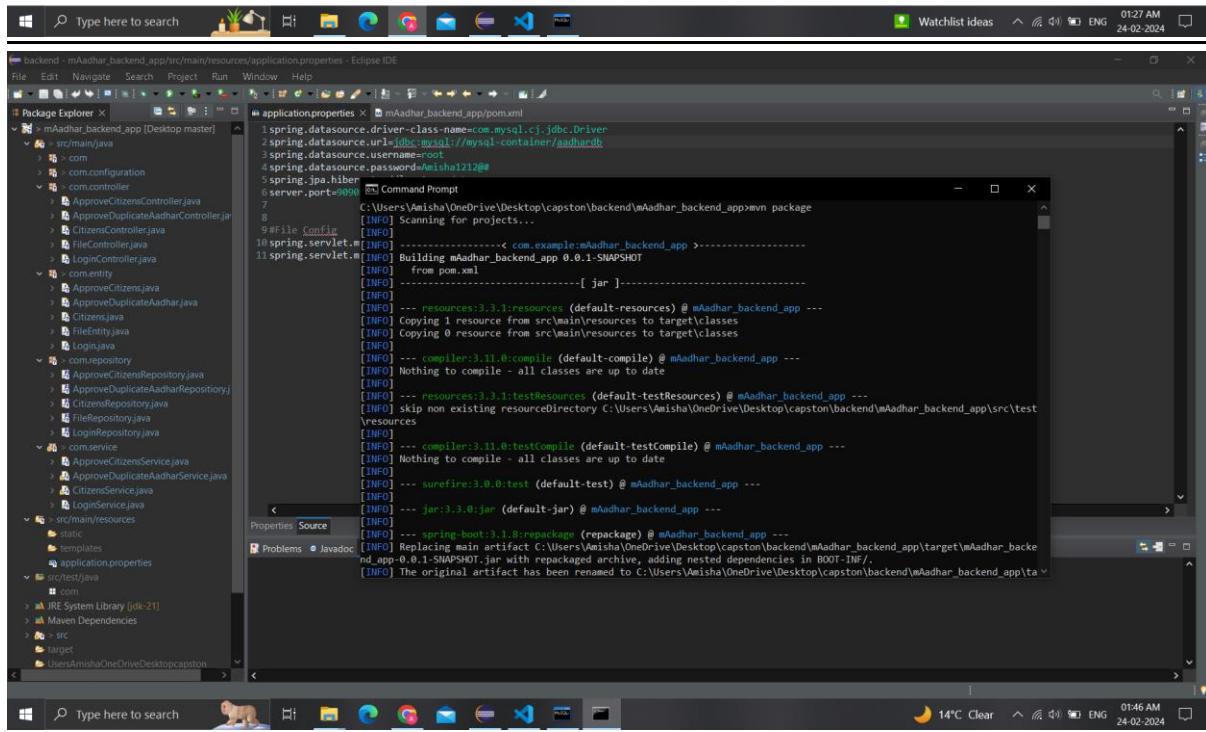
Apply for Duplicate Aadhar Card Click on the below button

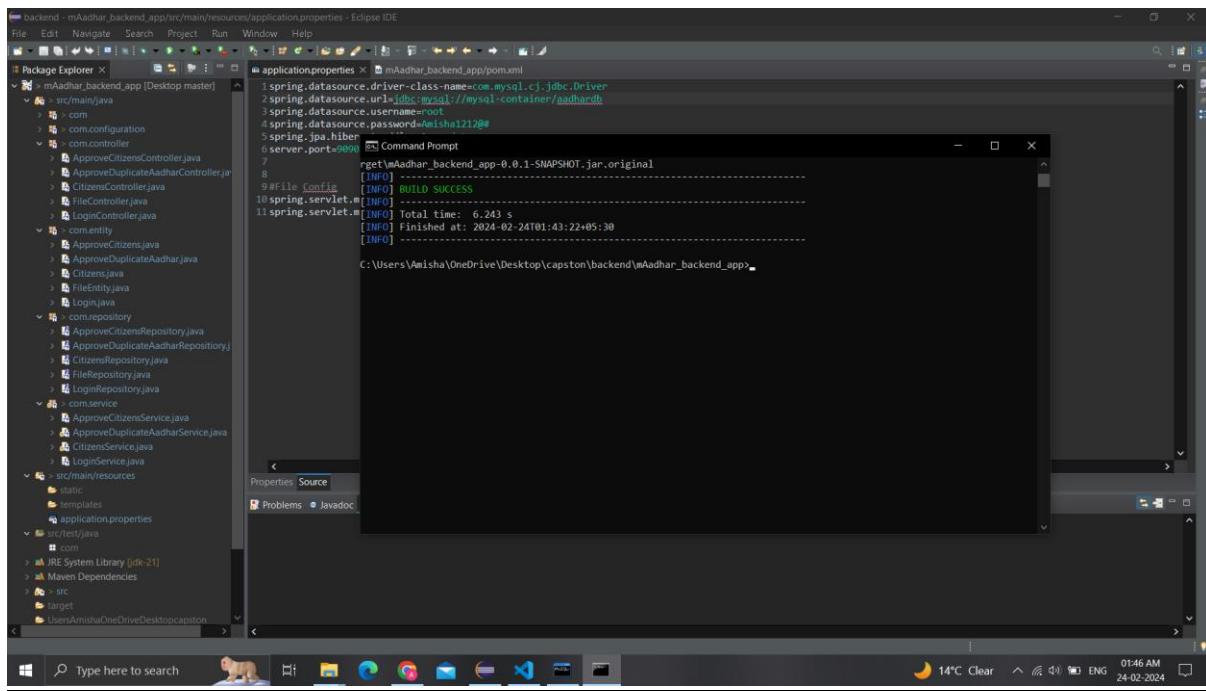
Application Number	Name	PhNumber	emailid	Reson For Apply Duplicate Aadhar Card
--------------------	------	----------	---------	---------------------------------------

If you applied for Duplicate Aadhar Card After 2 or 3 days click on the below link to download Duplicate Aadhar Card

[Download Duplicate Aadhar Card!](#)  
[Apply for new Aadhar Card!](#)

Your Aadhar Card Not Approved Yet

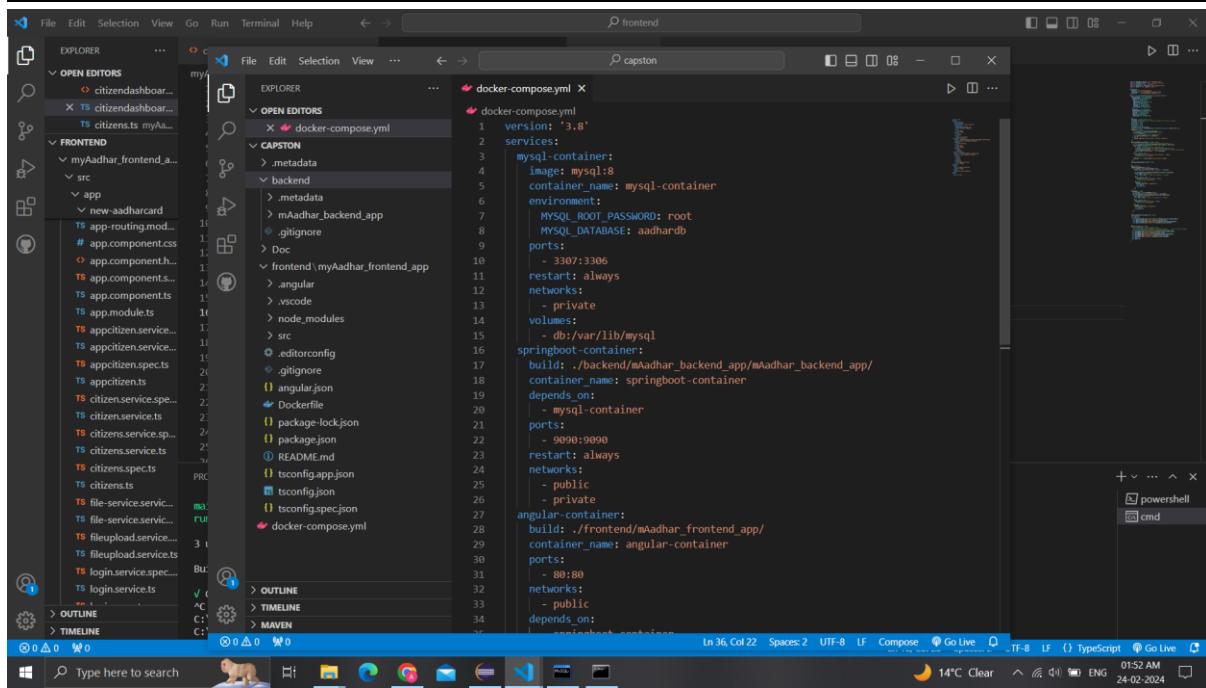




```
backend - mAdhar_backend_app/src/main/resources/application.properties - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Package Explorer X mAdhar_backend_app [Desktop master]
src/main/java
  com
    com.configuration
    com.controller
      ApproveCitizensController.java
      ApproveDuplicateAadharController.java
      CitizensController.java
      FileController.java
      LoginController.java
    com.entity
      ApproveCitizens.java
      ApproveDuplicateAadhar.java
      Citizens.java
      FileEntity.java
      Login.java
    com.repository
      ApproveCitizenRepository.java
      ApproveDuplicateAadharRepository.java
      CitizensRepository.java
      FileRepository.java
      LoginRepository.java
    com.service
      ApproveCitizenService.java
      ApproveDuplicateAadharService.java
      CitizensService.java
      LoginService.java
src/main/resources
  static
  templates
  application.properties
src/test/java
  com
IREE System Library [jdk-21]
Maven Dependencies
src
target
UsersAmishaOneDrive\Desktop\capston\backend\mAdhar_backend_app

application.properties
application.xml
C:\Users\Amisha\OneDrive\Desktop\capston\backend\mAdhar_backend_app>
```

Properties Source Problems Javadoc



```
version: '3.8'
services:
  mysql-container:
    image: mysql:8
    container_name: mysql-container
    environment:
      MYSQL_ROOT_PASSWORD: root
      MYSQL_DATABASE: aadhardb
    ports:
      - 3307:3306
    restart: always
    networks:
      - private
    volumes:
      - db:/var/lib/mysql
  angular-container:
    build: ./backend/mAdhar_backend_app/mAdhar_backend_app
    container_name: springboot-container
    depends_on:
      - mysql-container
    ports:
      - 0:0:0:9090
    restart: always
    networks:
      - public
      - private
angular-container:
  build: ./frontend/mAdhar_frontend_app
  container_name: angular-container
  ports:
    - 80:80
  networks:
    - public
  depends_on:
    - mysql-container
```

backend - mAdhar\_backend\_app/Dockerfile - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer X

- ApproveDuplicateAadharController.java
- CitizensController.java
- FileController.java
- LoginController.java

com.entity

- ApproveCitizen
- ApproveDuplicate
- Citizens
- FileEntity
- Login

com.repository

- ApproveCitizen
- ApproveDuplicate
- CitizensRepository
- FileRepository
- LoginRepository

com.service

- ApproveCitizen
- ApproveDuplicate
- CitizensService
- LoginService

src/main/resource

- static
- templates
- application.properties

src/test/java

- com

IREE System Library

Maven Dependencies

src

target

- UserAmishaOneDrive/Desktop/capston
- Dockerfile
- HELP.md
- mvnw
- mvnw.cmd
- pom.xml

Type here to search

EXPLORER OPEN EDITORS

docker-compose.yml

version: '3.8'

container\_name: angular-container

ports:

- 80:80

networks:

- public

depends\_on:

end\_app/

Ln 36, Col 22 Spaces: 2 UTF-8 LF Compose Go Live

14°C Clear 0153 AM 24-02-2024

backend - mAdhar\_backend\_app/Dockerfile - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer X

- ApproveDuplicateAadharController.java
- CitizensController.java
- FileController.java
- LoginController.java

com.entity

- ApproveCitizen
- ApproveDuplicate
- Citizens
- FileEntity
- Login

com.repository

- ApproveCitizen
- ApproveDuplicate
- CitizensRepository
- FileRepository
- LoginRepository

com.service

- ApproveCitizen
- ApproveDuplicate
- CitizensService
- LoginService

src/main/resource

- static
- templates
- application.properties

src/test/java

- com

IREE System Library

Maven Dependencies

src

target

- UserAmishaOneDrive/Desktop/capston
- Dockerfile
- HELP.md
- mvnw
- mvnw.cmd
- pom.xml

Type here to search

EXPLORER OPEN EDITORS

docker-compose.yml

version: '3.8'

Initial Chunk Files

	Names	Raw Size	Estimated Transfer Size
main.70c58ec78ad0c7673.js	main	304.43 kB	83.15 kB
polyfills.ffd1de23c859d95.js	polyfills	33.05 kB	10.67 kB
styles.860ba145d24df3f.css	styles	1.03 kB	287 bytes
runtime.6652bc8f40bbb6e2.js	runtime	920 bytes	518 bytes

| Initial Total | 339.40 kB | 94.61 kB

Build at: 2024-02-23T20:26:16.278Z - Hash: 272f93791b4bac4c - Time: 61385ms

end\_app/

Ln 36, Col 22 Spaces: 2 UTF-8 LF Compose Go Live

14°C Clear 0156 AM 24-02-2024

```
version: '3.8'
services:
  mysql:
    image: mysql:5.7
    volumes:
      - db:/var/lib/mysql
    environment:
      MYSQL_ROOT_PASSWORD: rootpassword
      MYSQL_DATABASE: capston
      MYSQL_USER: capston
      MYSQL_PASSWORD: capston
  springboot-container:
    build: ./backend/myAadhar_backend_app/
    container_name: springboot-container
    depends_on:
      - mysql
    ports:
      - 9090:9090
    restart: always
    networks:
      - public
      - private
  angular-container:
    build: ./frontend/myAadhar_frontend_app/
    container_name: angular-container
    ports:
      - 80:80
    networks:
      - public
      - private
    depends_on:
      - springboot-container
    restart: always
networks:
  public:
    name: my-public-networks
    driver: bridge
  private:
    name: my-private-networks
volumes:
  db:
    driver: local
```

```
C:\Users\Amisha>cd C:\Users\Amisha\OneDrive\Desktop\capston>docker-compose up --build -d
[*] Running 6/11
[*] mysql:container 10 layers [=====] 66.02MB/177.8MB Pulling
  3fbad05f5f80f Downloading [=====] 38.17MB/51.33MB
  c490e5dd1e0d Download complete
  87aeb01f1478 Download complete
  31acbea6ace6 Download complete
  31e72891ace67 Download complete
  42b728363d3d Download complete
  - 6b15b9f999a0 Downloading [=====]
  3811d152cfab0 Download complete
  40c7a67457768 Downloading [=====]
  cc0803238274 Waiting
```

```

[!] Command Prompt
  - Container angular-container Starting
    Error response from daemon: driver failed programming external connectivity on endpoint angular-container (5eaa4df7954a93d49d52d56cda0f28df507c0200ef7f4c5ecf9152bf4fd65dab): listen tcp 4 0.0.0.0:80: bind: address already in use
C:\Users\Amisha\OneDrive\Desktop\capston>docker-compose up --build -d
[*] Building 0.0s (0/0)
DeadlineExceeded: context deadline exceeded

[+] Building 0.0s (0/0) docker:default>docker-compose up --build -d
[+] Building 55.3s (8/8)
[*] Building 79.9s (16/16) FINISHED
=> [springboot-container internal] load build definition from Dockerfile
=> [springboot-container internal] load metadata for docker.io/library/openjdk:17
=> [springboot-container auth] library/openjdk:pull token for registry-1.docker.io
=> [springboot-container internal] load .dockerignore
=> => transferring context: 2B
=> [springboot container 1/2] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a0f85ae7fe000e2fbaef9f87662e7b3f38cb7d8
=> [springboot-container internal] load build context
=> => transferring context: 95B
=> CACHED [springboot-container 2/2] COPY ./target/m Aadhar_backend_app-0.0.1-SNAPSHOT.jar .
=> [springboot-container] exporting to image
=> => writing layers sha256:e44707da09a09bc9b8b9bcd7e1c2a99c4b0ce1023d0e4a1e3d048232e486aec
=> => naming to docker.io/library/capston-springboot-container
=> [angular-container internal] load build definition from Dockerfile
=> => transferring dockerfile: 105B
=> [angular-container internal] load metadata for docker.io/library/nginx:latest
=> [angular-container auth] library/nginx:pull token for registry-1.docker.io
=> [angular-container internal] load .dockerignore
=> => transferring context: 2B
=> [angular-container internal] load build context
=> => transferring context: 559B
=> [angular-container 1/2] FROM docker.io/library/nginx:latest@sha256:c26ae7472d624ba1fafd296e733ecc4f93f853088e6a9c13c0d52f6ca5865107
=> => resolving docker.io/library/nginx:latest@sha256:c26ae7472d624ba1fafd296e733ecc4f93f853088e6a9c13c0d52f6ca5865107
=> CACHED [angular-container 2/2] COPY /dist/m Aadhar-frontend-app/ /usr/share/nginx/html
=> [angular-container] exporting to image
=> => writing layers sha256:8b0a79d4440775ac87a24cbef1843979dbaaad9c1e849258618cf90ae164ba2
=> => naming to docker.io/library/capston-angular-container
[*] Running 3/5
  - Network public-networks Created
  - Network my_private-networks Created
  - Container mysql-container Started
  - Container springboot-container Started
  - Container angular-container Started

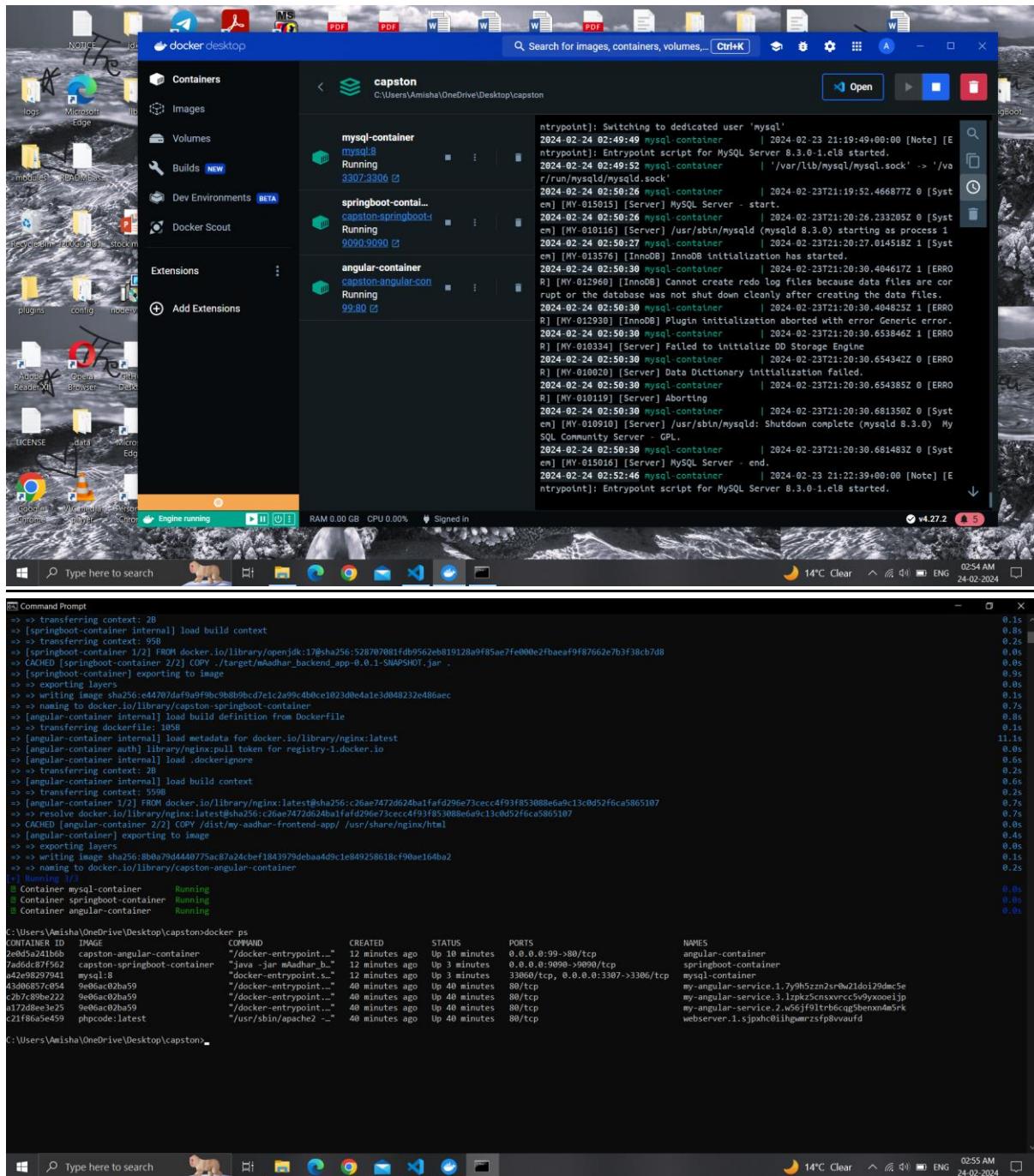
C:\Users\Amisha\OneDrive\Desktop\capston>
C:\Users\Amisha\OneDrive\Desktop\capston>

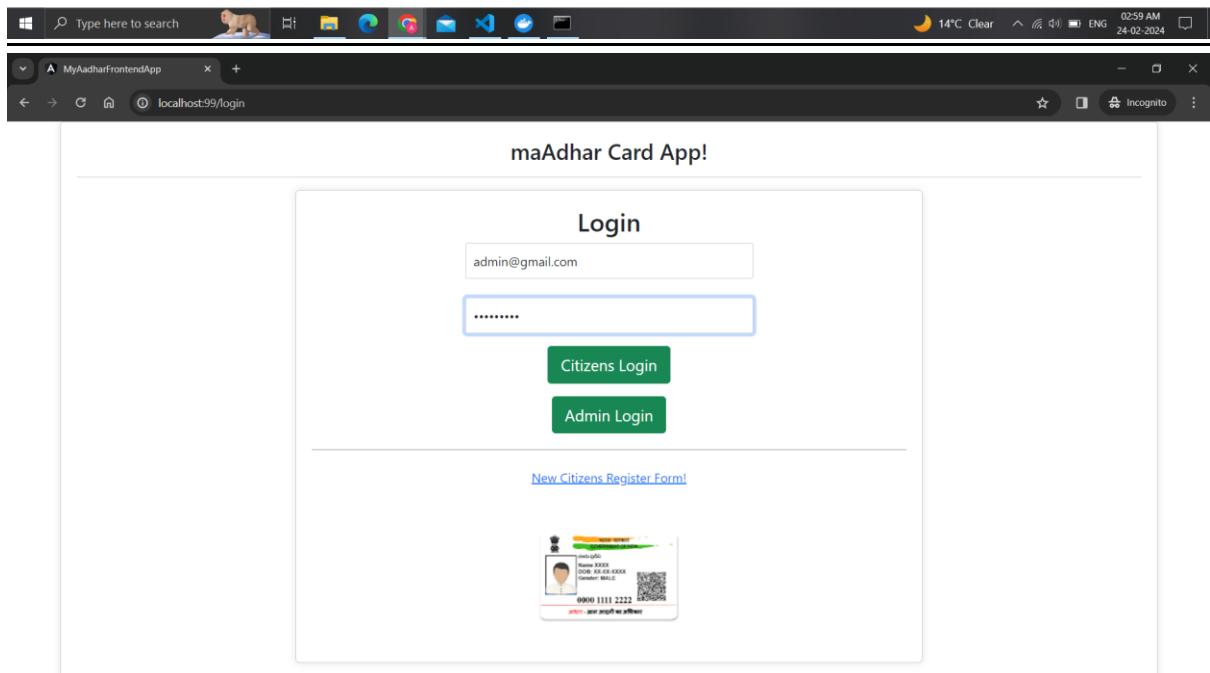
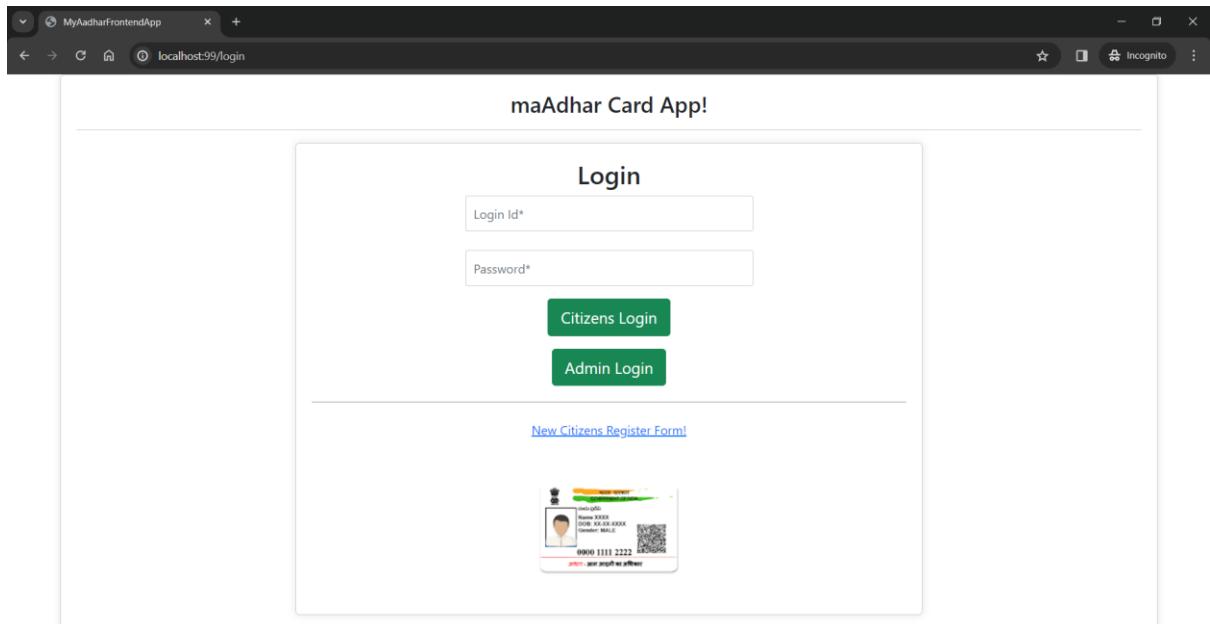
Windows PowerShell
Type here to search 14°C Clear ENG 02:45 AM 24-02-2024

[!] Command Prompt
  - Container springboot-container Started
  - Container angular-container Started

C:\Users\Amisha\OneDrive\Desktop\capston>C:\Users\Amisha\OneDrive\Desktop\capston>docker-compose up --build -d
[*] Building 45.0s (8/8)
[*] Building 61.08s (16/16) FINISHED
=> [springboot-container internal] load build definition from Dockerfile
=> => transferring dockerfile: 172B
=> [springboot-container internal] load metadata for docker.io/library/openjdk:17
=> [springboot-container auth] library/openjdk:pull token for registry-1.docker.io
=> [springboot-container internal] load .dockerignore
=> => transferring context: 2B
=> [springboot-container internal] load build context
=> => transferring context: 95B
=> [springboot container 1/2] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a0f85ae7fe000e2fbaef9f87662e7b3f38cb7d8
=> [springboot-container internal] load build context
=> => transferring context: 95B
=> CACHED [springboot-container 2/2] COPY ./target/m Aadhar_backend_app-0.0.1-SNAPSHOT.jar .
=> [springboot-container] exporting to image
=> => writing layers sha256:e44707da09a09bc9b8b9bcd7e1c2a99c4b0ce1023d0e4a1e3d048232e486aec
=> => naming to docker.io/library/capston-springboot-container
=> [angular-container internal] load build definition from Dockerfile
=> => transferring dockerfile: 105B
=> [angular-container internal] load metadata for docker.io/library/nginx:latest
=> [angular-container auth] library/nginx:pull token for registry-1.docker.io
=> [angular-container internal] load .dockerignore
=> => transferring context: 2B
=> [angular-container internal] load build context
=> => transferring context: 559B
=> [angular-container 1/2] FROM docker.io/library/nginx:latest@sha256:c26ae7472d624ba1fafd296e733ecc4f93f853088e6a9c13c0d52f6ca5865107
=> => resolving docker.io/library/nginx:latest@sha256:c26ae7472d624ba1fafd296e733ecc4f93f853088e6a9c13c0d52f6ca5865107
=> CACHED [angular-container 2/2] COPY /dist/m Aadhar-frontend-app/ /usr/share/nginx/html
=> [angular-container] exporting to image
=> => writing layers sha256:8b0a79d4440775ac87a24cbef1843979dbaaad9c1e849258618cf90ae164ba2
=> => naming to docker.io/library/capston-angular-container
[*] Running 3/3
  - Container mysql-container Running
  - Container springboot-container Running
  - Container angular-container Running

C:\Users\Amisha\OneDrive\Desktop\capston>
```





maAdhar Card App!

### Apply for AadharCard

Name

gender

dob

phonenumber

address

emailid

password