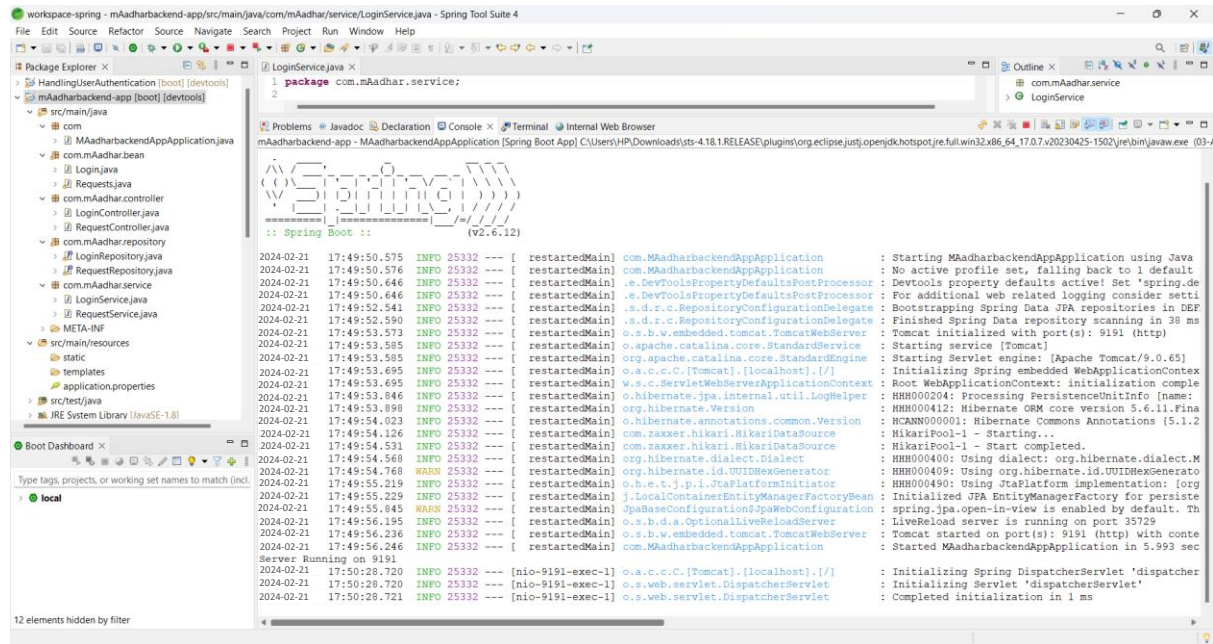


Output: M-AADHARAPPLICATION - INSIST

After running spring boot application:



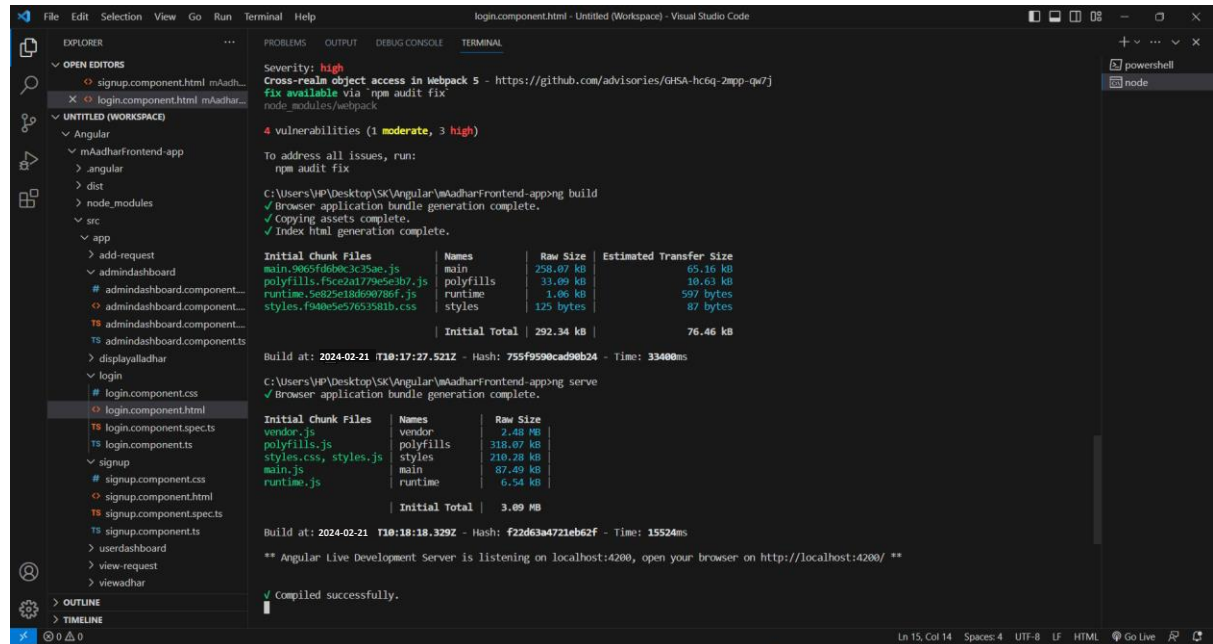
```
workspace-spring - mAadharbackend-app/src/main/java/com/mAadhar/service/LoginService.java - Spring Tool Suite 4
File Edit Source Refactor Source Navigate Search Project Run Window Help
Package Explorer x
  HandlingUserAuthentication [boot] [devtools]
  mAadharbackend-app [boot] [devtools]
    src/main/java
      com
        MAadharbackendAppApplication.java
        com.mAadhar.bean
        Login.java
        Requests.java
        com.mAadhar.controller
        LoginController.java
        RequestController.java
        com.mAadhar.repository
        LoginRepository.java
        RequestRepository.java
        com.mAadhar.service
        LoginService.java
        META-INF
        src/main/resources
        static
        templates
        application.properties
        src/test/java
        JRE System Library [JavaSE-1.8]
Boot Dashboard x
  Type tags, projects, or working set names to match (incl)
  local
12 elements hidden by filter

LoginService.java x
1 package com.mAadhar.service;
2

Problems Javadoc Declaration Console x Terminal Internal Web Browser
mAadharbackend-app - MAadharbackendAppApplication [Spring Boot App] C:\Users\HP\Downloads\sts-4.18.1.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full\j2re.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (03-
:: Spring Boot ::
(V2.6.12)

2024-02-21 17:49:50.575 INFO 25332 --- [ restartedMain] com.MAadharbackendAppApplication : Starting MAadharbackendAppApplication using Java
2024-02-21 17:49:50.576 INFO 25332 --- [ restartedMain] com.MAadharbackendAppApplication : No active profile set, falling back to 1 default
2024-02-21 17:49:50.646 INFO 25332 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : DevTools property defaults active! Set 'spring.de
2024-02-21 17:49:50.646 INFO 25332 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider setti
2024-02-21 17:49:52.541 INFO 25332 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEF
2024-02-21 17:49:52.590 INFO 25332 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 38 ms
2024-02-21 17:49:53.573 INFO 25332 --- [ restartedMain] o.s.b.v.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 9191 (http)
2024-02-21 17:49:53.585 INFO 25332 --- [ restartedMain] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2024-02-21 17:49:53.585 INFO 25332 --- [ restartedMain] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.65]
2024-02-21 17:49:54.126 INFO 25332 --- [ restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2024-02-21 17:49:54.531 INFO 25332 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization comple
2024-02-21 17:49:53.846 INFO 25332 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HH0000204: Processing PersistenceUnitInfo [name:
2024-02-21 17:49:53.898 INFO 25332 --- [ restartedMain] org.hibernate.Version : HH0000412: Hibernate ORM version 5.6.11.Final
2024-02-21 17:49:54.023 INFO 25332 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Commons Annotations [5.1.2
2024-02-21 17:49:54.126 INFO 25332 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2024-02-21 17:49:54.531 INFO 25332 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2024-02-21 17:49:54.568 INFO 25332 --- [ restartedMain] org.hibernate.dialect.Dialect : HH0000400: Using dialect: org.hibernate.dialect.M
2024-02-21 17:49:55.219 INFO 25332 --- [ restartedMain] org.hibernate.id.UUIDHexGenerator : HH0000409: Using org.hibernate.id.UUIDHexGenerato
2024-02-21 17:49:55.229 INFO 25332 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : HH0000490: Using JtaPlatform implementation: org
2024-02-21 17:49:55.845 INFO 25332 --- [ restartedMain] JpaBaseConfigurationJpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Th
2024-02-21 17:49:56.195 INFO 25332 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729
2024-02-21 17:49:56.236 INFO 25332 --- [ restartedMain] o.s.b.v.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 9191 (http) with conte
2024-02-21 17:49:56.246 INFO 25332 --- [ restartedMain] com.MAadharbackendAppApplication : Started MAadharbackendAppApplication in 5.993 sec
2024-02-21 17:50:28.720 INFO 25332 --- [nio-9191-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcher
2024-02-21 17:50:28.720 INFO 25332 --- [nio-9191-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2024-02-21 17:50:28.721 INFO 25332 --- [nio-9191-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms
```

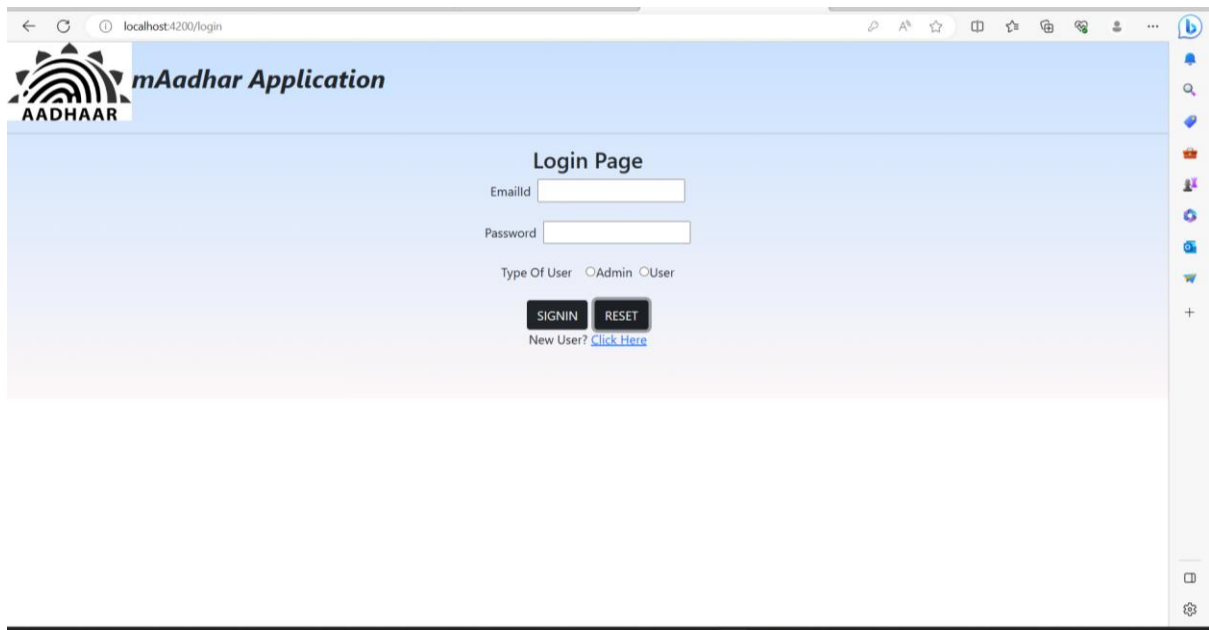
After running Angular CLI:



```
login.component.html - Untitled Workspace - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
  OPEN EDITORS
    sign-up.component.html mAdh...
    X login.component.html mAdh...
  UNTITLED (WORKSPACE)
    Angular
      mAdharFrontend-app
        .angular
        dist
        node_modules
        src
        app
          add-request
          adminDashboard
          adminDashboard.component...
          adminDashboard.component...
          adminDashboard.component...
          adminDashboard.component...
          displayAdhar
          login
          login.component.css
          login.component.html
          login.component.spec.ts
          login.components.ts
          sign-up
          sign-up.component.css
          sign-up.component.html
          sign-up.component.spec.ts
          sign-up.components.ts
          userDashboard
          view-request
          viewAdhar
  OUTLINE
  TIMELINE
  0 0 0

Problems OUTPUT DEBUG CONSOLE x TERMINAL
Severity: High
Cross-req in object access in Webpack 5 - https://github.com/advisories/GHSA-hc6q-2mpp-qw7j
fix available via 'npm audit fix'
node_modules/webpack
4 vulnerabilities (1 moderate, 3 high)
To address all issues, run:
npm audit fix
C:\Users\HP\Desktop\SK\Angular\mAdharFrontend-app>ng build
✓ Browser application bundle generation complete.
✓ Copying assets complete.
✓ Index html generation complete.
Initial Chunk Files | Names | Raw Size | Estimated Transfer Size
main.9065fd60c3c35ae.js | main | 258.87 kB | 65.16 kB
polyfills.f5ce2a1779e5c3b7.js | polyfills | 33.09 kB | 10.63 kB
runtime.5e825e18d69d786f.js | runtime | 1.06 kB | 597 bytes
styles.f940e5e57653581b.css | styles | 125 bytes | 87 bytes
Initial Total | 292.34 kB | 76.46 kB
Build at: 2024-02-21 T10:17:27.521Z - Hash: 755f9590cad9eb24 - Time: 3340ms
C:\Users\HP\Desktop\SK\Angular\mAdharFrontend-app>ng serve
✓ Browser application bundle generation complete.
Initial Chunk Files | Names | Raw Size | Estimated Transfer Size
vendor.js | vendor | 2.48 MB | 2.48 MB
polyfills.js | polyfills | 318.87 kB | 106.3 kB
styles.css, styles.js | styles | 210.28 kB | 65.16 kB
main.js | main | 87.49 kB | 27.16 kB
runtime.js | runtime | 6.54 kB | 1.92 kB
Initial Total | 3.09 MB | 3.24 MB
Build at: 2024-02-21 T10:18:32.92Z - Hash: f22d63a4721eb62f - Time: 15524ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
✓ Compiled successfully.
```

Login:

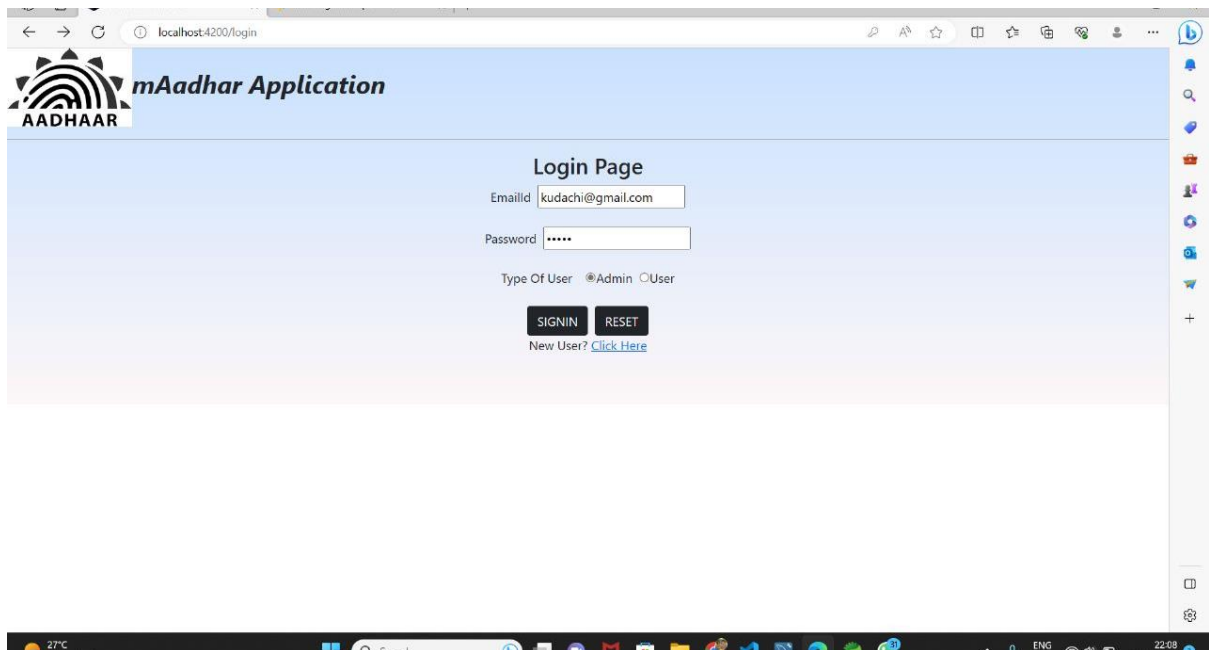


The screenshot shows a web browser window with the address bar displaying 'localhost:4200/login'. The page features the 'AADHAAR' logo on the left and the title 'mAadhar Application' in the top right. The main content area is titled 'Login Page' and contains the following elements:

- EmailId:
- Password:
- Type Of User: ☐ Admin ☐ User
- SIGNIN button
- RESET button
- New User? [Click Here](#)

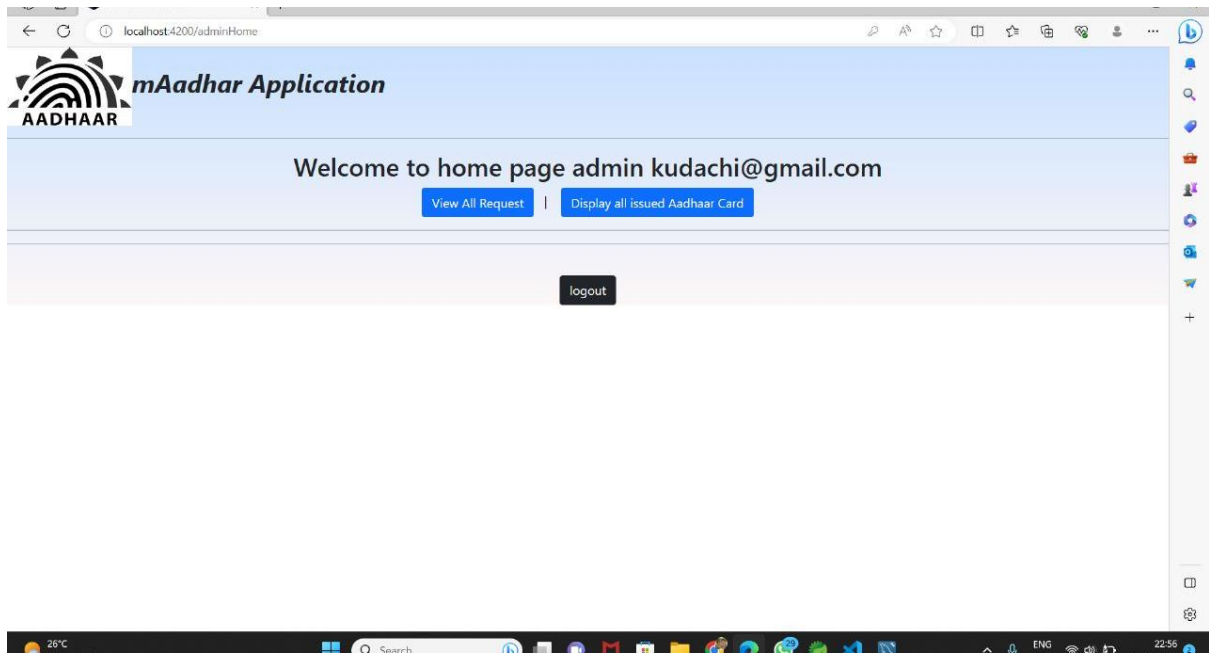
The browser's right sidebar shows various extension icons, and the bottom status bar displays system information like temperature (27°C) and time (22:08).

Login for Admin:



This screenshot shows the same 'mAadhar Application' login page, but with the 'Admin' radio button selected under 'Type Of User'. The input fields are populated with the email 'kudachi@gmail.com' and a masked password '.....'. The 'SIGNIN' and 'RESET' buttons remain visible, along with the 'New User? Click Here' link.

Admin Dashboard:



The screenshot shows the Admin Dashboard of the mAadhar Application. The browser address bar displays 'localhost:4200/adminHome'. The page features the AADHAAR logo and the title 'mAadhar Application'. A welcome message reads 'Welcome to home page admin kudachi@gmail.com'. Below this, there are two blue buttons: 'View All Request' and 'Display all issued Aadhaar Card'. At the bottom center, there is a black 'logout' button. The right sidebar contains various icons for navigation and settings. The Windows taskbar at the bottom shows the date and time as 22:56.

localhost:4200/adminHome

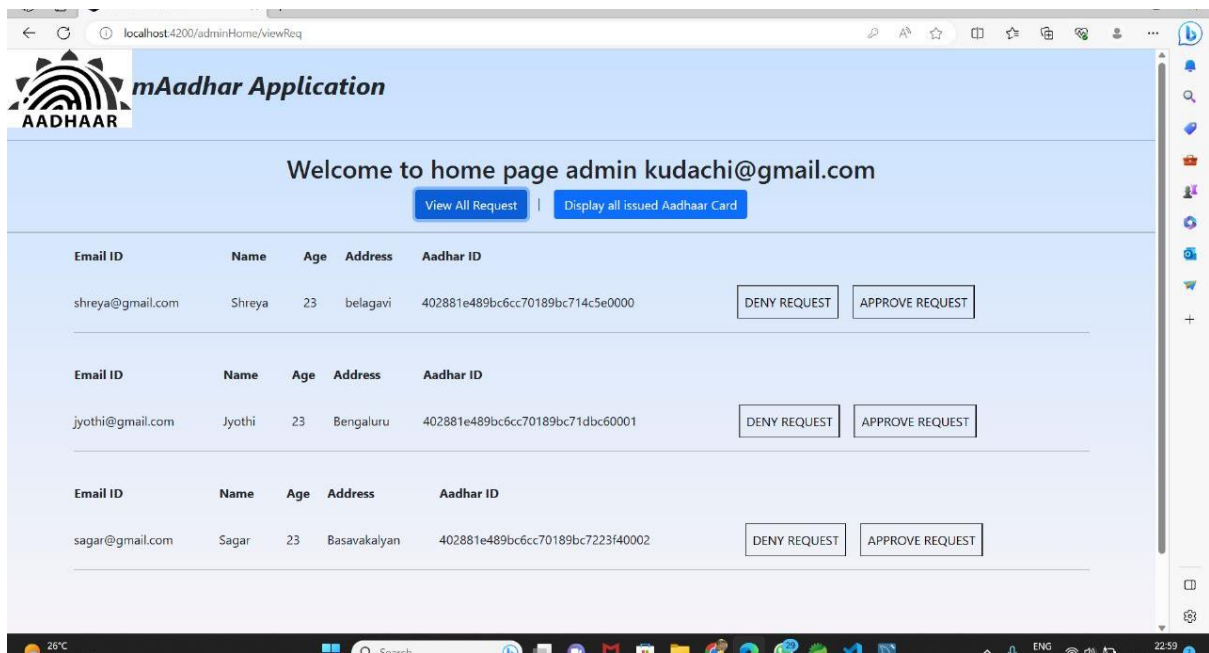
AADHAAR mAadhar Application

Welcome to home page admin kudachi@gmail.com

[View All Request](#) | [Display all issued Aadhaar Card](#)

[logout](#)

All Requests for aadhar:



The screenshot shows the 'All Requests for aadhar' page in the mAadhar Application. The browser address bar displays 'localhost:4200/adminHome/viewReq'. The page features the AADHAAR logo and the title 'mAadhar Application'. A welcome message reads 'Welcome to home page admin kudachi@gmail.com'. Below this, there are two blue buttons: 'View All Request' and 'Display all issued Aadhaar Card'. The main content area displays a table of requests with columns for Email ID, Name, Age, Address, and Aadhar ID. Each row has 'DENY REQUEST' and 'APPROVE REQUEST' buttons. The table lists three requests: Shreya (23, belagavi), Jyothi (23, Bengaluru), and Sagar (23, Basavakalyan). The right sidebar contains various icons for navigation and settings. The Windows taskbar at the bottom shows the date and time as 22:59.

localhost:4200/adminHome/viewReq

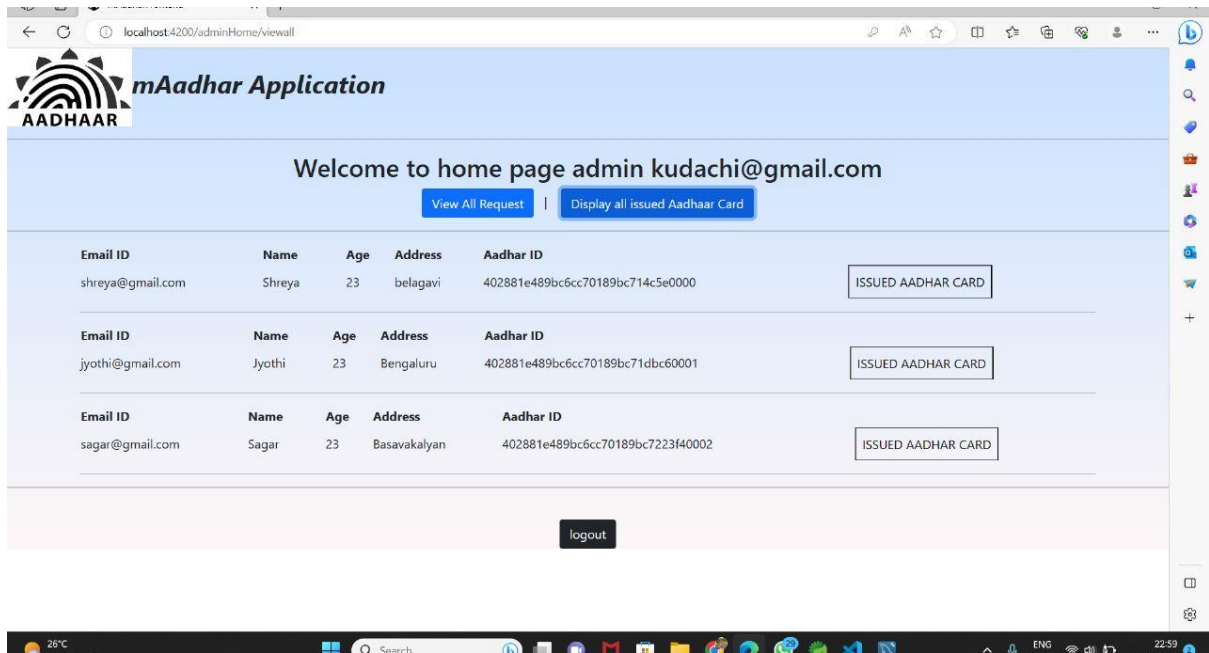
AADHAAR mAadhar Application

Welcome to home page admin kudachi@gmail.com

[View All Request](#) | [Display all issued Aadhaar Card](#)

Email ID	Name	Age	Address	Aadhar ID		
shreya@gmail.com	Shreya	23	belagavi	402881e489bc6cc70189bc714c5e0000	DENY REQUEST	APPROVE REQUEST
jyothi@gmail.com	Jyothi	23	Bengaluru	402881e489bc6cc70189bc71dbc60001	DENY REQUEST	APPROVE REQUEST
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7223f40002	DENY REQUEST	APPROVE REQUEST

Issued AadharCards:

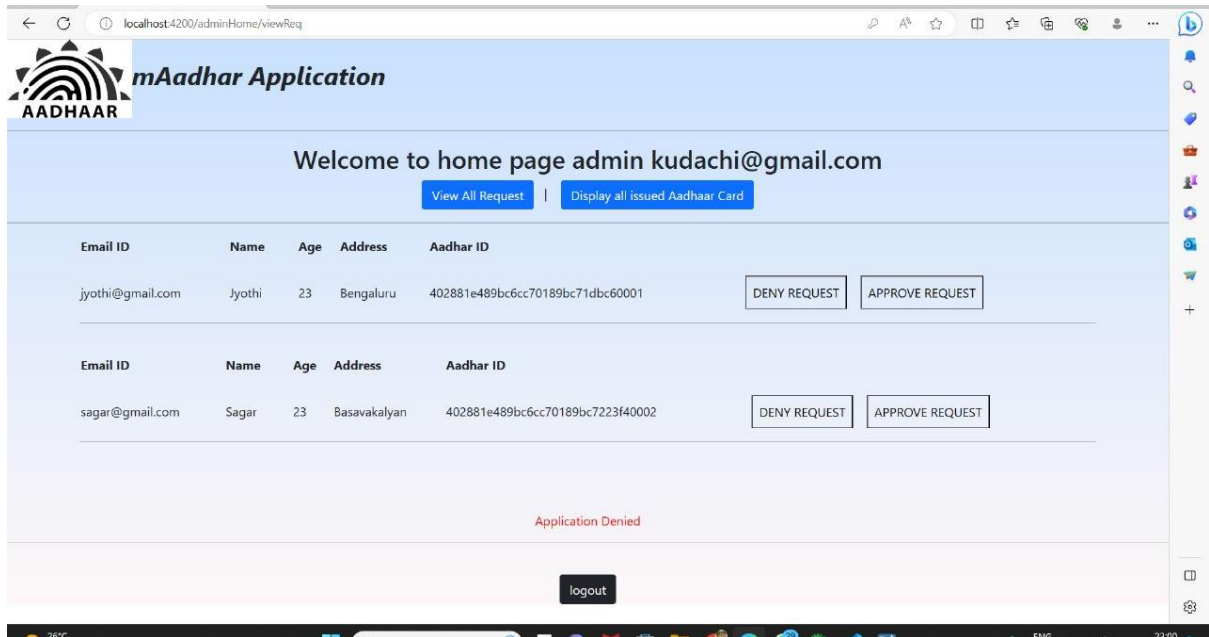


The screenshot shows the 'mAadhar Application' web interface. The header includes the AADHAAR logo and the title 'mAadhar Application'. Below the header, a welcome message reads 'Welcome to home page admin kudachi@gmail.com'. There are two buttons: 'View All Request' and 'Display all issued Aadhaar Card'. The main content area displays a table of issued Aadhar cards with columns: Email ID, Name, Age, Address, Aadhar ID, and a button labeled 'ISSUED AADHAR CARD'. The table lists three entries: Shreya (shreya@gmail.com), Jyothi (jyothi@gmail.com), and Sagar (sagar@gmail.com). At the bottom, there is a 'logout' button.

Email ID	Name	Age	Address	Aadhar ID	
shreya@gmail.com	Shreya	23	belagavi	402881e489bc6cc70189bc714c5e0000	ISSUED AADHAR CARD
jyothi@gmail.com	Jyothi	23	Bengaluru	402881e489bc6cc70189bc71dbc60001	ISSUED AADHAR CARD
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7223f40002	ISSUED AADHAR CARD

logout

Request Denied:



The screenshot shows the 'mAadhar Application' web interface. The header includes the AADHAAR logo and the title 'mAadhar Application'. Below the header, a welcome message reads 'Welcome to home page admin kudachi@gmail.com'. There are two buttons: 'View All Request' and 'Display all issued Aadhaar Card'. The main content area displays a table of denied requests with columns: Email ID, Name, Age, Address, Aadhar ID, and two buttons labeled 'DENY REQUEST' and 'APPROVE REQUEST'. The table lists two entries: Jyothi (jyothi@gmail.com) and Sagar (sagar@gmail.com). Below the table, a red message reads 'Application Denied'. At the bottom, there is a 'logout' button.

Email ID	Name	Age	Address	Aadhar ID		
jyothi@gmail.com	Jyothi	23	Bengaluru	402881e489bc6cc70189bc71dbc60001	DENY REQUEST	APPROVE REQUEST
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7223f40002	DENY REQUEST	APPROVE REQUEST

Application Denied

logout

Request Approvement Process:

mAadhar Application

Welcome to home page admin kudachi@gmail.com

[View All Request](#) | [Display all issued Aadhaar Card](#)

Approve Application

Adharid: 402881e489bc6cc70189b1 Email: sagar@gmail.com

Name: Sagar Age: 23 Address: Basavakalyan

[Approve Request](#) [reset](#)

Email ID	Name	Age	Address	Aadhar ID	
jyothi@gmail.com	Jyothi	23	Bengaluru	402881e489bc6cc70189bc71dbc60001	DENY REQUEST APPROVE REQUEST

Email ID	Name	Age	Address	Aadhar ID	
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7223f40002	DENY REQUEST APPROVE REQUEST

Updating Details:

mAadhar Application

Welcome to home page admin kudachi@gmail.com

[View All Request](#) | [Display all issued Aadhaar Card](#)

Approve Application

Adharid: Email:

Name: Age: Address:

[Approve Request](#) [reset](#)

Email ID	Name	Age	Address	Aadhar ID	
jyothi@gmail.com	Jyothi	23	Bengaluru	402881e489bc6cc70189bc71dbc60001	DENY REQUEST APPROVE REQUEST

Email ID	Name	Age	Address	Aadhar ID	
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7223f40002	DENY REQUEST APPROVE REQUEST

Application Approved:

The screenshot shows the admin home page for 'admin kudachi@gmail.com'. It features a table of applications with columns for Email ID, Name, Age, Address, and Aadhar ID. Each row has 'DENY REQUEST' and 'APPROVE REQUEST' buttons. A red message 'Application Approved' is displayed at the bottom. The browser address bar shows 'localhost:4200/adminHome/viewReq'.

Email ID	Name	Age	Address	Aadhar ID		
jyothi@gmail.com	Jyothi	23	Bengaluru	402881e489bc6cc70189bc71dbc60001	DENY REQUEST	APPROVE REQUEST
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7223f40002	DENY REQUEST	APPROVE REQUEST
sagar@gmail.com	Sagar	23	Basavakalyan	402881e489bc6cc70189bc7531260003	DENY REQUEST	APPROVE REQUEST

Application Approved

logout

User account Creation:

The screenshot shows the 'mAadhar Application' user account creation page. It includes a logo, a 'Create Account' heading, and input fields for EmailId (ashok@gmail.com) and Password (masked with dots). There are radio buttons for 'Type Of User' with 'Admin' selected and 'User' unselected. 'SIGNUP' and 'RESET' buttons are present, along with a link to 'Go to Login Page'. The browser address bar shows 'localhost:4200/signup'.

mAadhar Application

Create Account

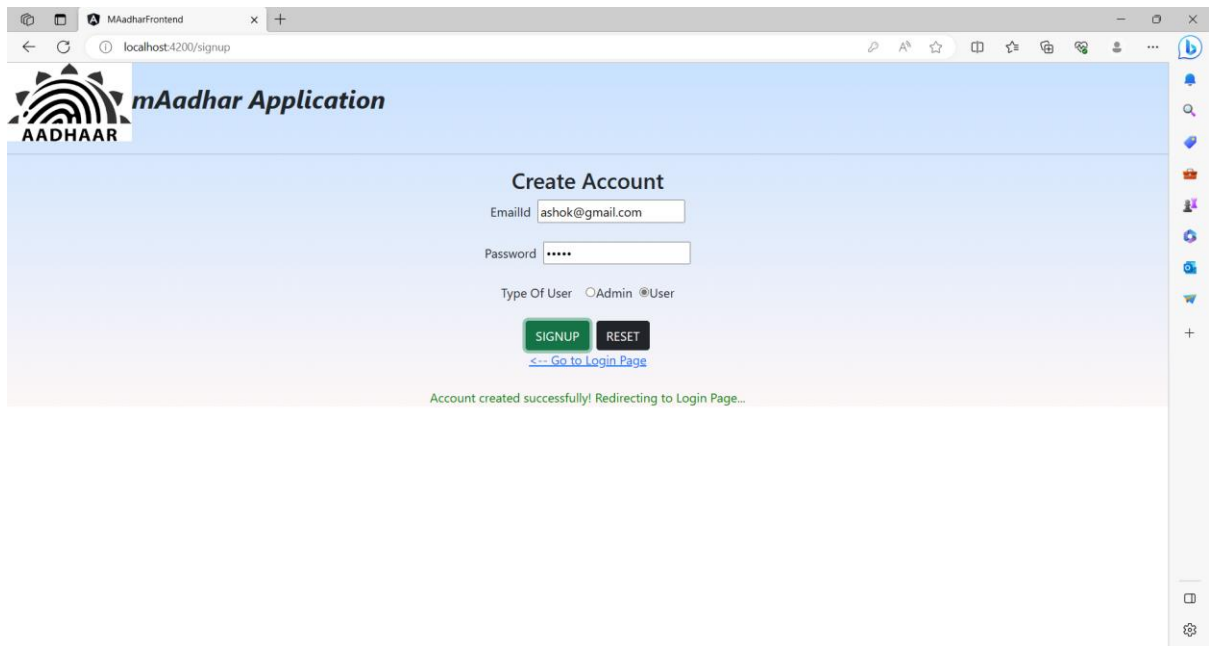
EmailId: ashok@gmail.com

Password: *****

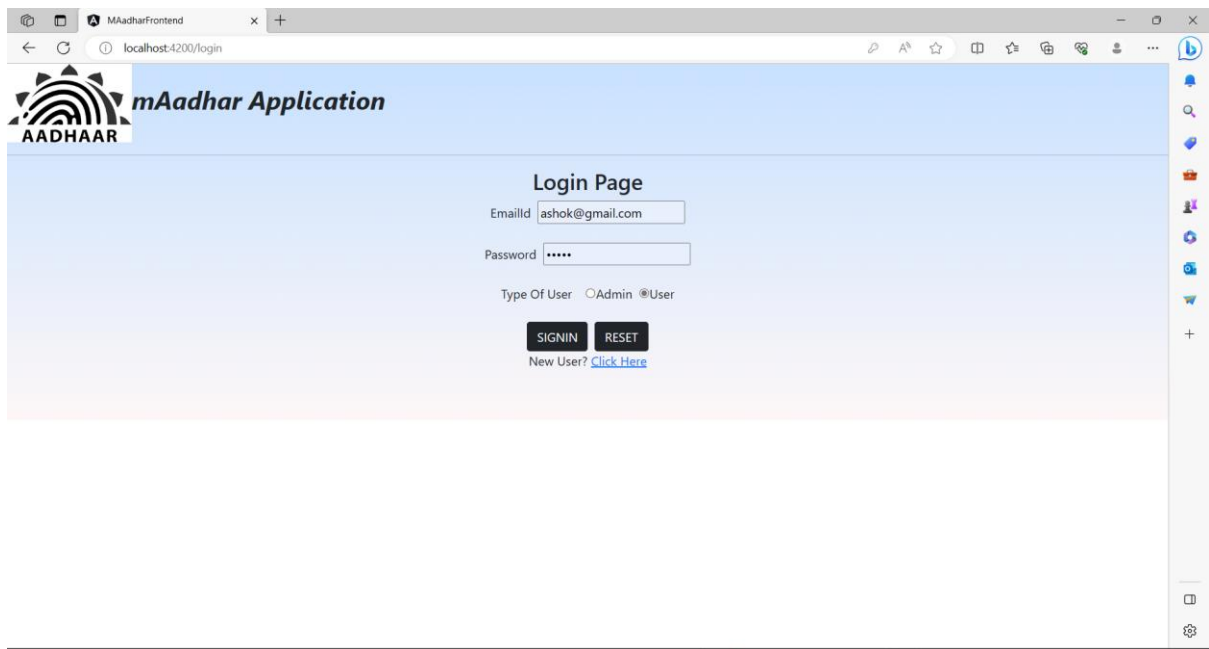
Type Of User: ☒ Admin ☐ User

[SIGNUP](#) [RESET](#)

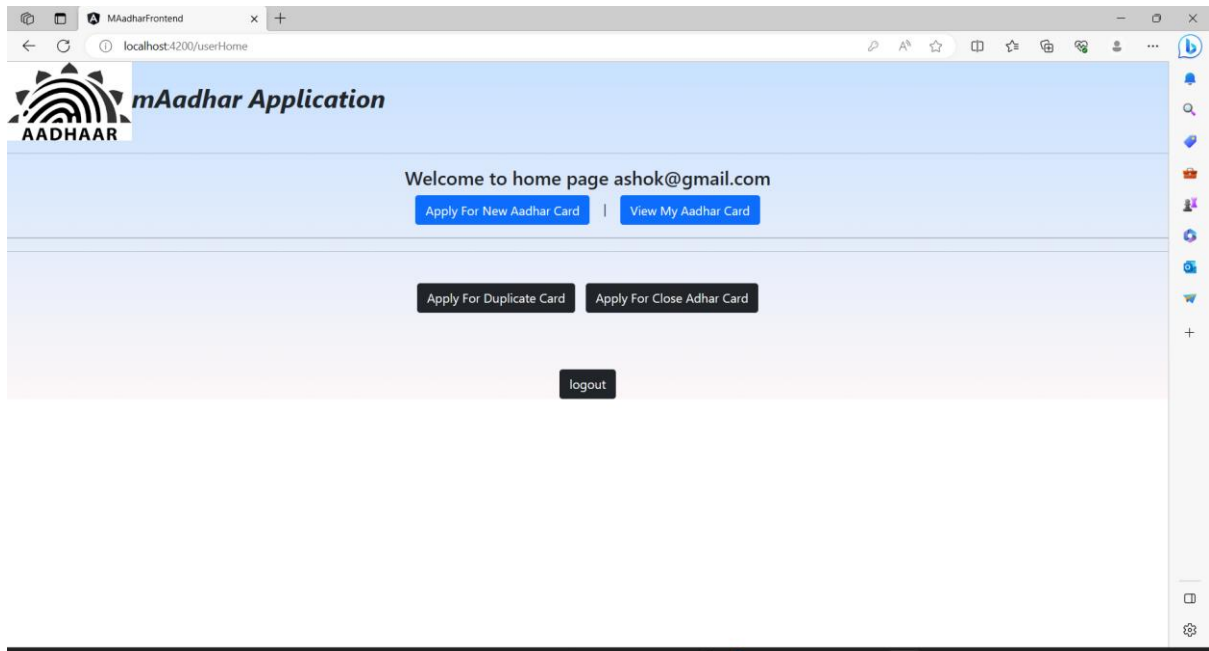
[<-- Go to Login Page](#)



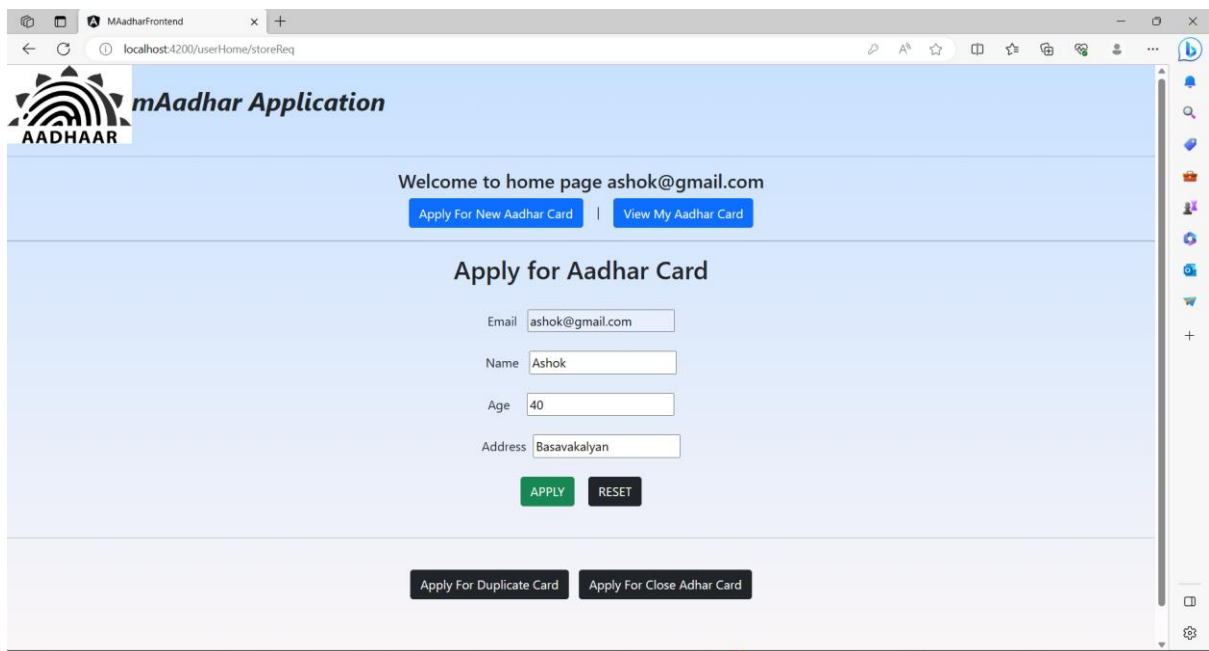
User Login:



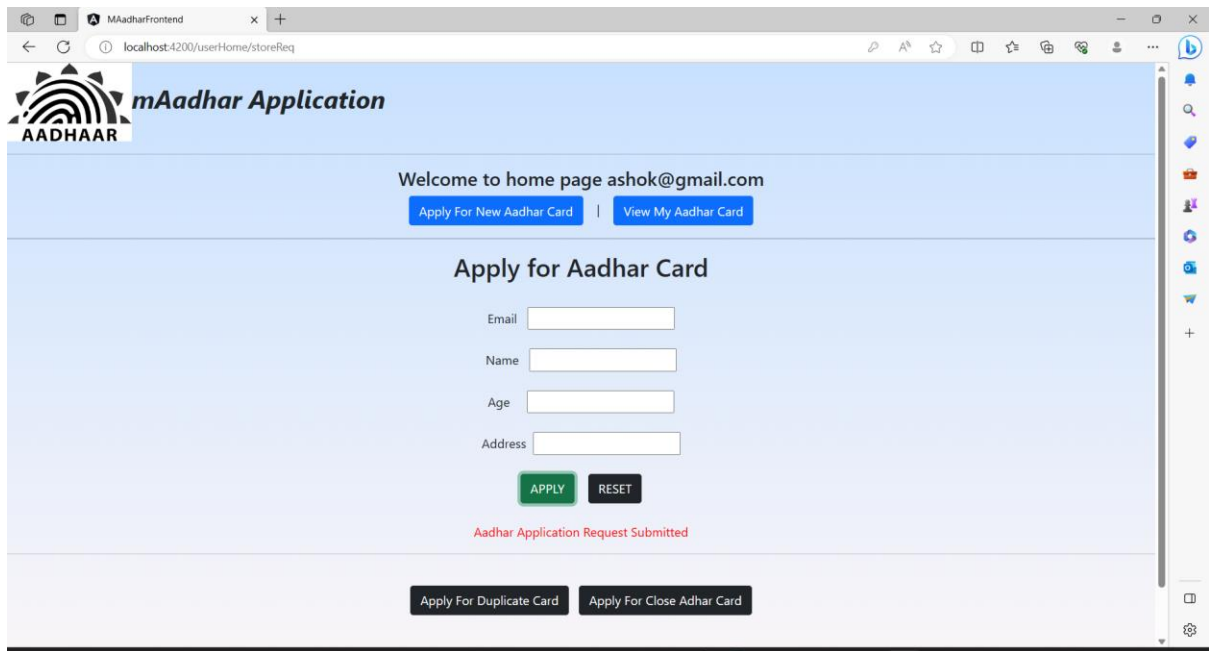
User Home page:



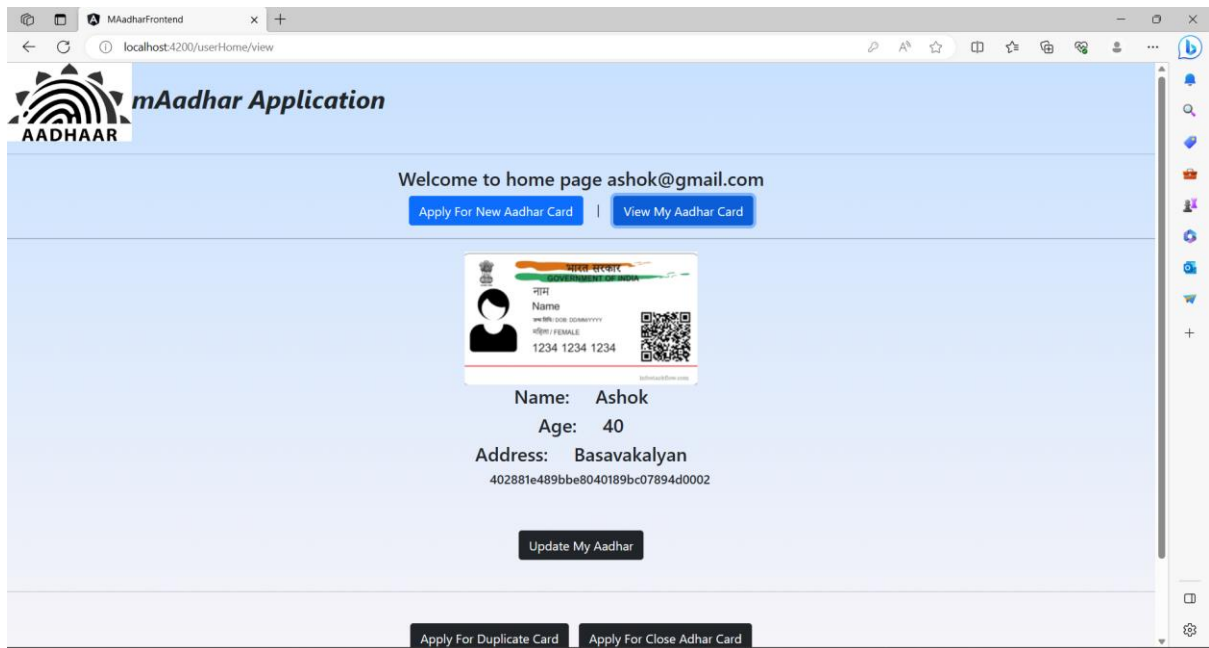
Applying for new aadhar card:



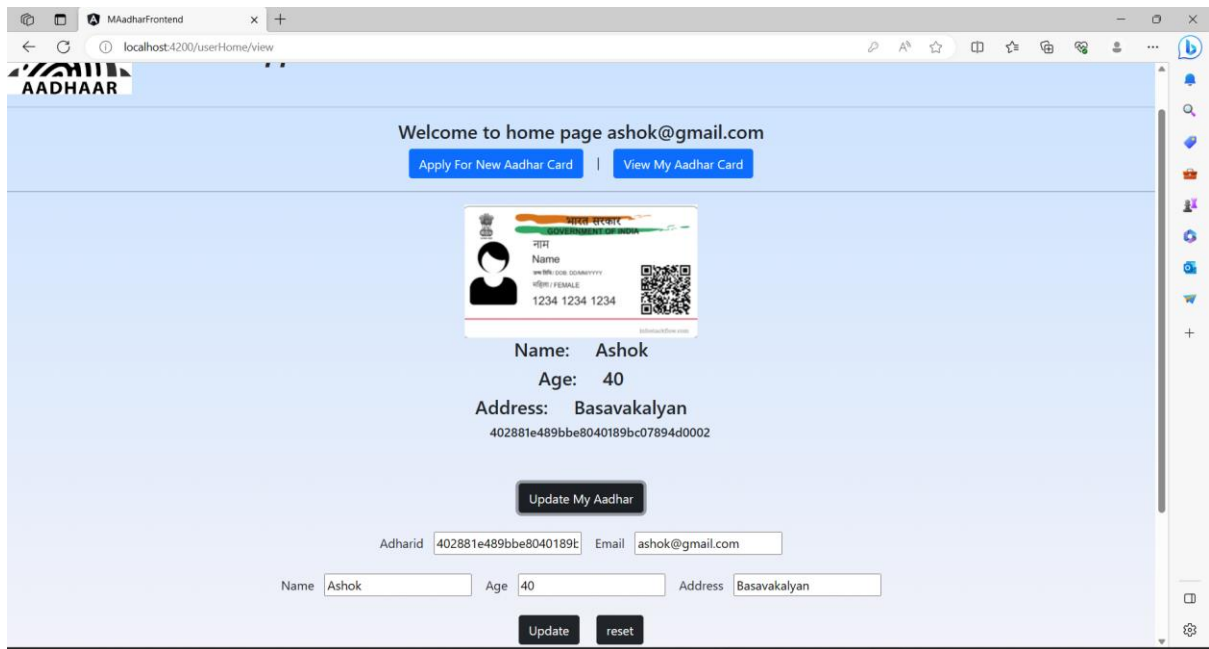
After application request is submitted:



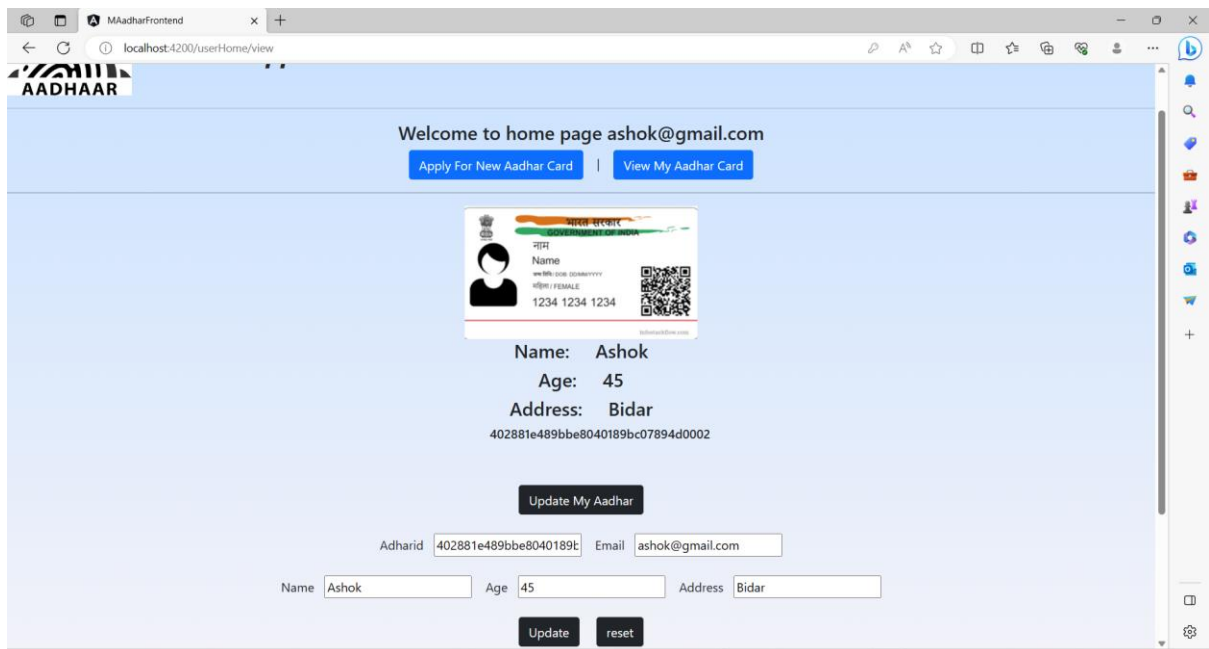
User Creating Aadhar Card:



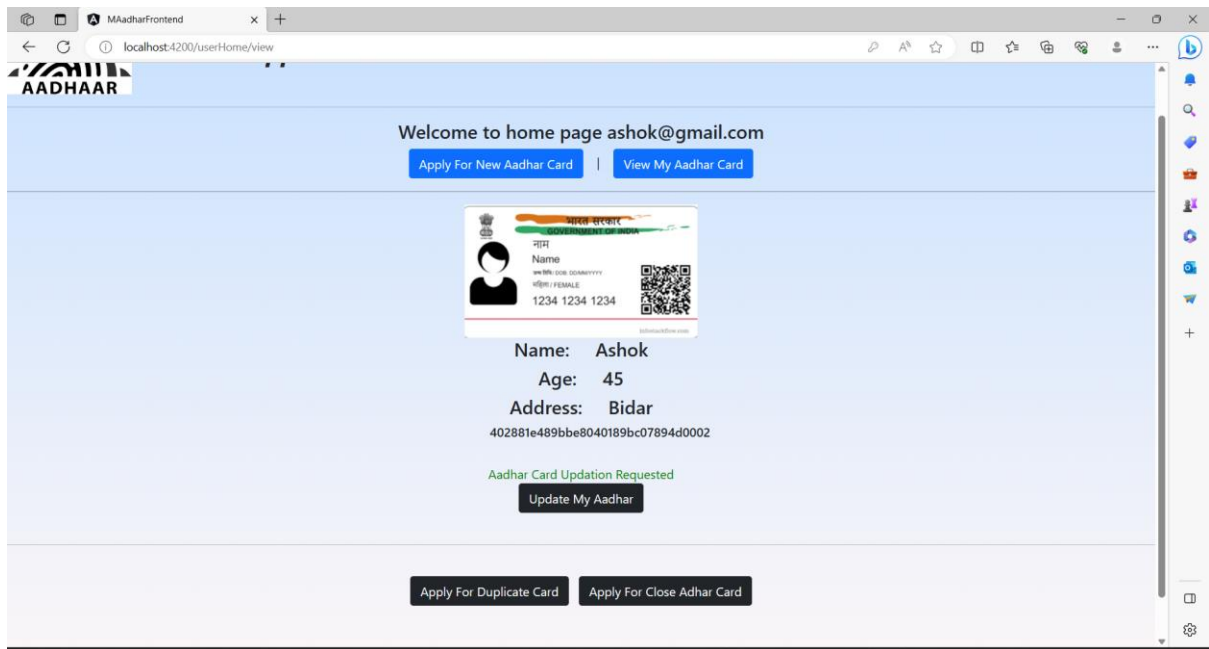
Afterclicking on update my aadhar:



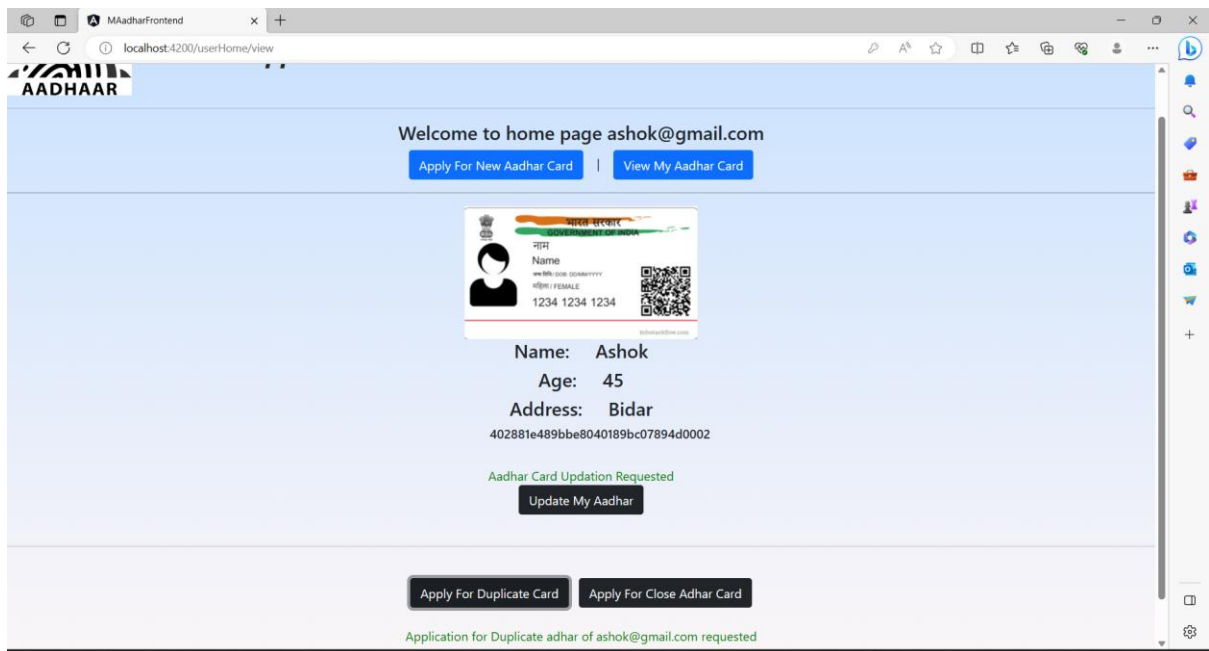
After Updating:



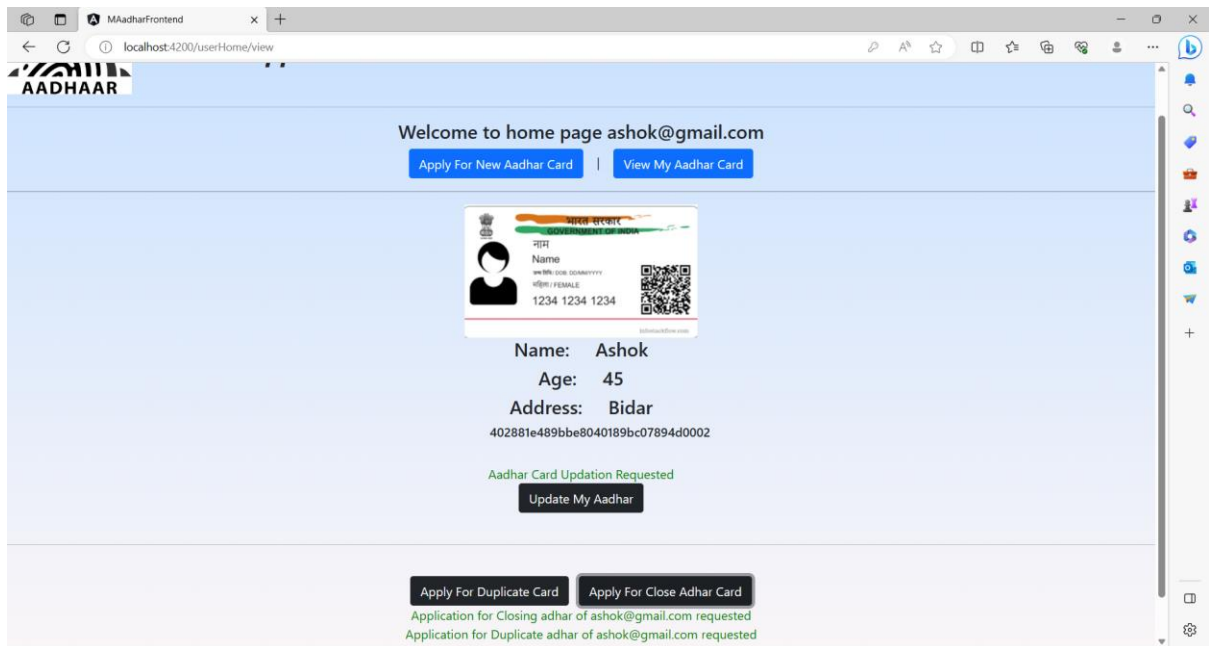
After aadhar card request is updated:



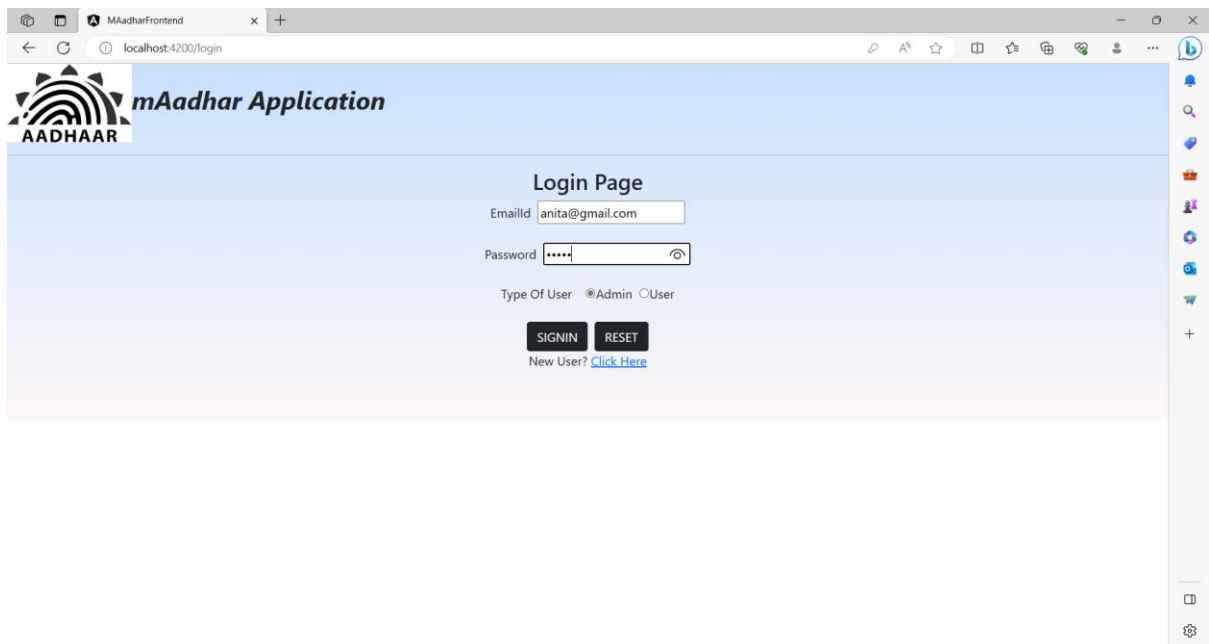
Application for duplicating Aadhar card:



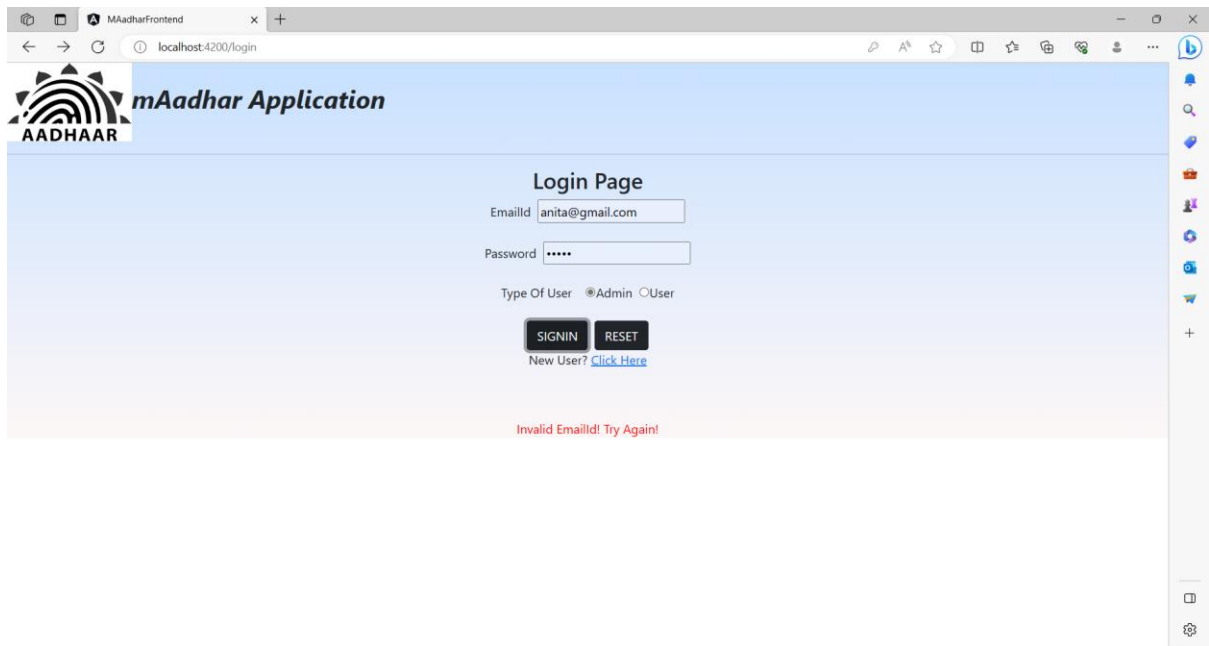
Application for closing Aadhar card:



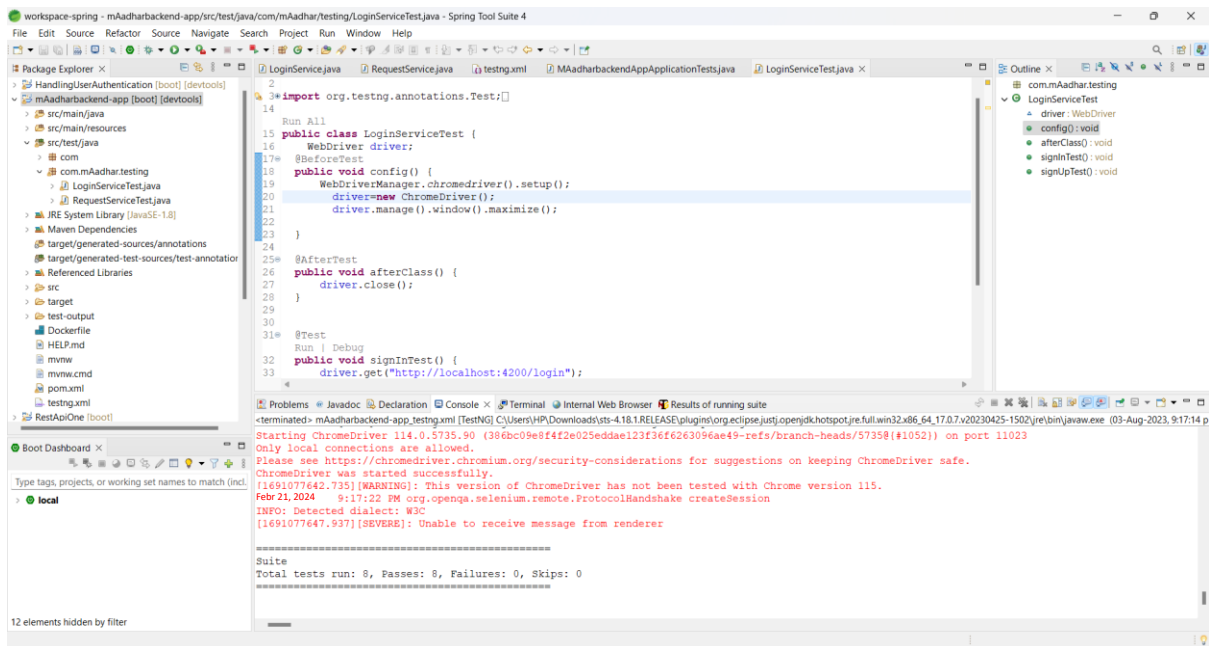
Creating Admin account:

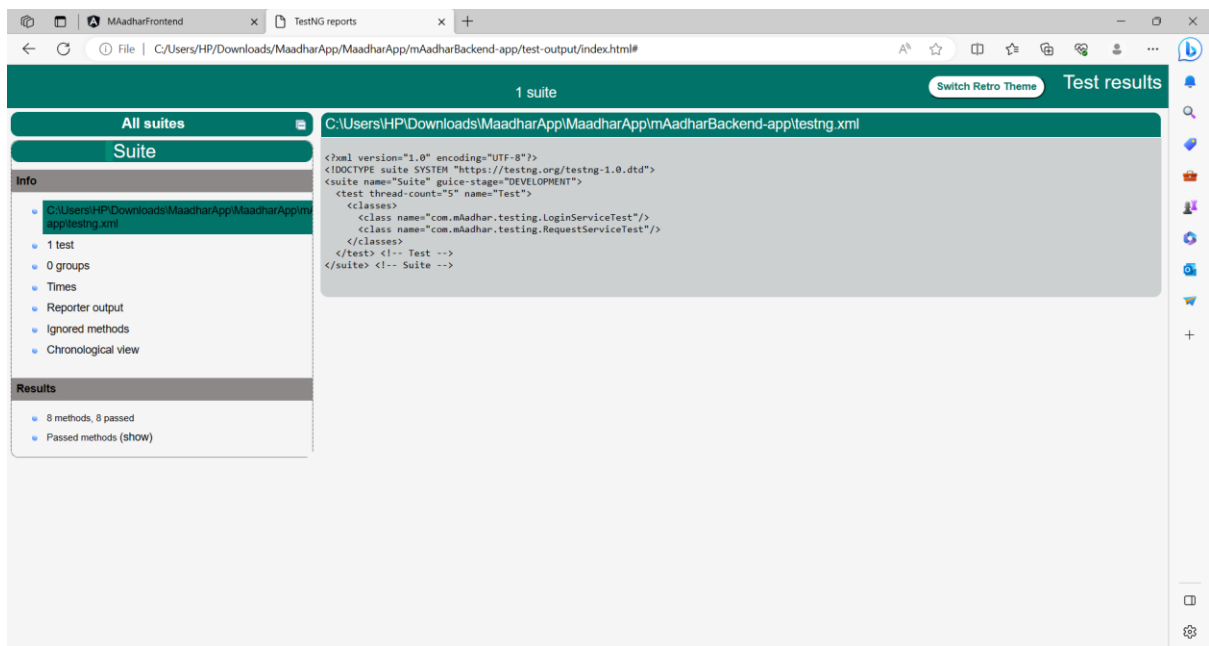
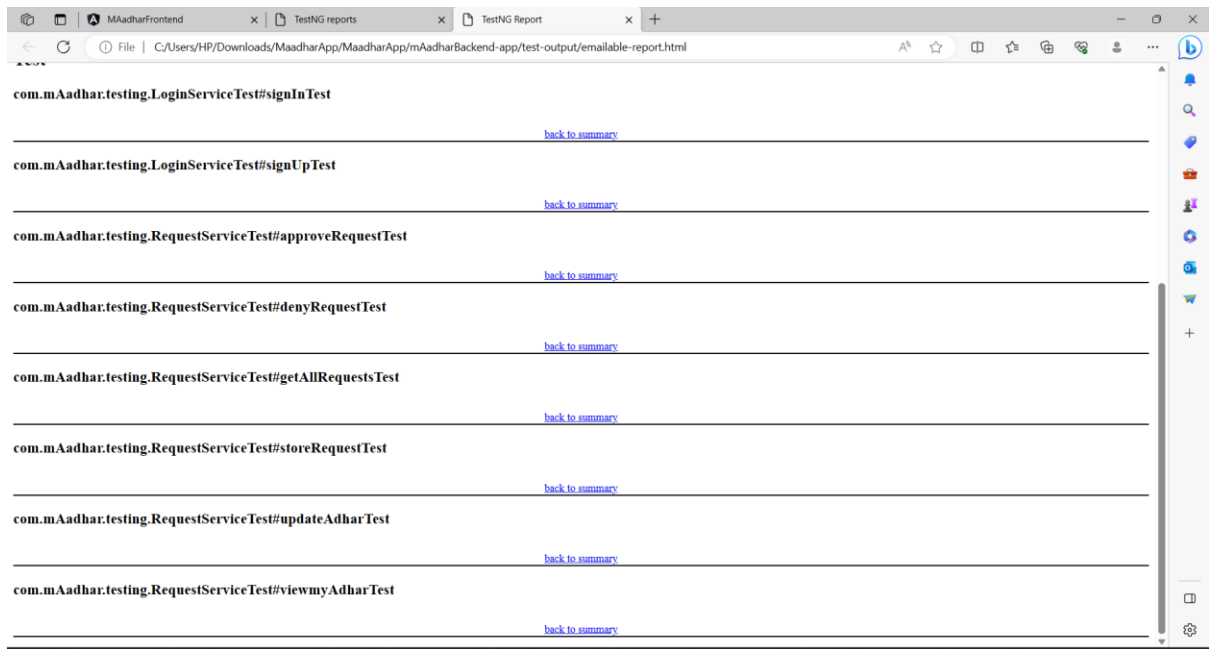


ADMIN cannot Create the Account:



Complete Test results:





MAadharFrontend

TestNG reports

C:/Users/HP/Downloads/MaadharApp/MaadharApp/mAadharBackend-app/test-output/index.html#

1 suite

Switch Retro Theme

Test results

All suites

Suite

Info

- C:\Users\HP\Downloads\MaadharApp\MaadharApp\mAadharBackend-app\test-output\index.html
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 8 methods, 8 passed
- Passed methods (show)

Tests for Suite

- Test (2 classes)

MAadharFrontend

TestNG reports

C:/Users/HP/Downloads/MaadharApp/MaadharApp/mAadharBackend-app/test-output/index.html#

1 suite

Switch Retro Theme

Test results

All suites

Suite

Info

- C:\Users\HP\Downloads\MaadharApp\MaadharApp\mAadharBackend-app\test-output\index.html
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 8 methods, 8 passed
- Passed methods (show)

Times for Suite

Total running time: 4 seconds

Number	Method	Class	Time (ms)
0	signInTest	com.mAadhar.testing.LoginServiceTest	1,779
1	approveRequestTest	com.mAadhar.testing.RequestServiceTest	1,714
2	signUpTest	com.mAadhar.testing.LoginServiceTest	385
3	denyRequestTest	com.mAadhar.testing.RequestServiceTest	234
4	getAilRequestsTest	com.mAadhar.testing.RequestServiceTest	154
5	updateAdharTest	com.mAadhar.testing.RequestServiceTest	140
6	storeRequestTest	com.mAadhar.testing.RequestServiceTest	133
7	viewmyAdharTest	com.mAadhar.testing.RequestServiceTest	121

1 suite

Switch Retro Theme Test results

All suites

Suite

Info

- C:\Users\HP\Downloads\MaadharApp\MaadharApp\maadharBackend-app\test-output\index.html
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 8 methods, 8 passed
- Passed methods (show)

Methods in chronological order

Method	Time
com.mAadhar.testing.LoginServiceTest	0 ms
com.mAadhar.testing.RequestServiceTest	3846 ms
com.mAadhar.testing.LoginServiceTest	6977 ms
com.mAadhar.testing.LoginServiceTest	8760 ms
com.mAadhar.testing.RequestServiceTest	9147 ms
com.mAadhar.testing.RequestServiceTest	10863 ms
com.mAadhar.testing.RequestServiceTest	11097 ms
com.mAadhar.testing.RequestServiceTest	11257 ms
com.mAadhar.testing.RequestServiceTest	11394 ms
com.mAadhar.testing.RequestServiceTest	11536 ms
com.mAadhar.testing.LoginServiceTest	11660 ms
com.mAadhar.testing.RequestServiceTest	11925 ms

Database tables of login from MySQL:

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

login

Columns

Indexes

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Information

Table: login

Columns:

- email varchar(255) PK
- password varchar(255)
- typeofuser varchar(255)

Result Grid

email	password	typeofuser
tyothi@gmail.com	sagar	user
kudachi@gmail.com	admin	admin
sagar@gmail.com	sagar	user
shreyo@gmail.com	sak	user

login 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	22:07:29	SELECT * FROM maadhar.login LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

27°C

Search

ENG

22:07

Database tables of request from MySql:

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

login requests

Limit to 1000 rows

1 • SELECT * FROM maadhav.requests

SCHEMAS

Filter objects

Foreign Keys Triggers Views Stored Procedures Functions pastries Administration Schemas

Information

Table: requests

Columns: adharid char(32) PK address varchar(255) age int emailid varchar(255) name varchar(255)

Result Grid

Filter Rows:

adharid address age emailid name

402881e4896b1f5801896b218ba90000 belagavi 23 shreyas@gmail.com Shreyas

requests 3 x

Apply Revert Context Help Snippets

Output

Action Output

1 21:14:13 SELECT * FROM maadhav.requests LIMIT 0, 1000

Message

1 row(s) returned

Duration / Fetch

0.000 sec / 0.000 sec

Object Info Session

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.