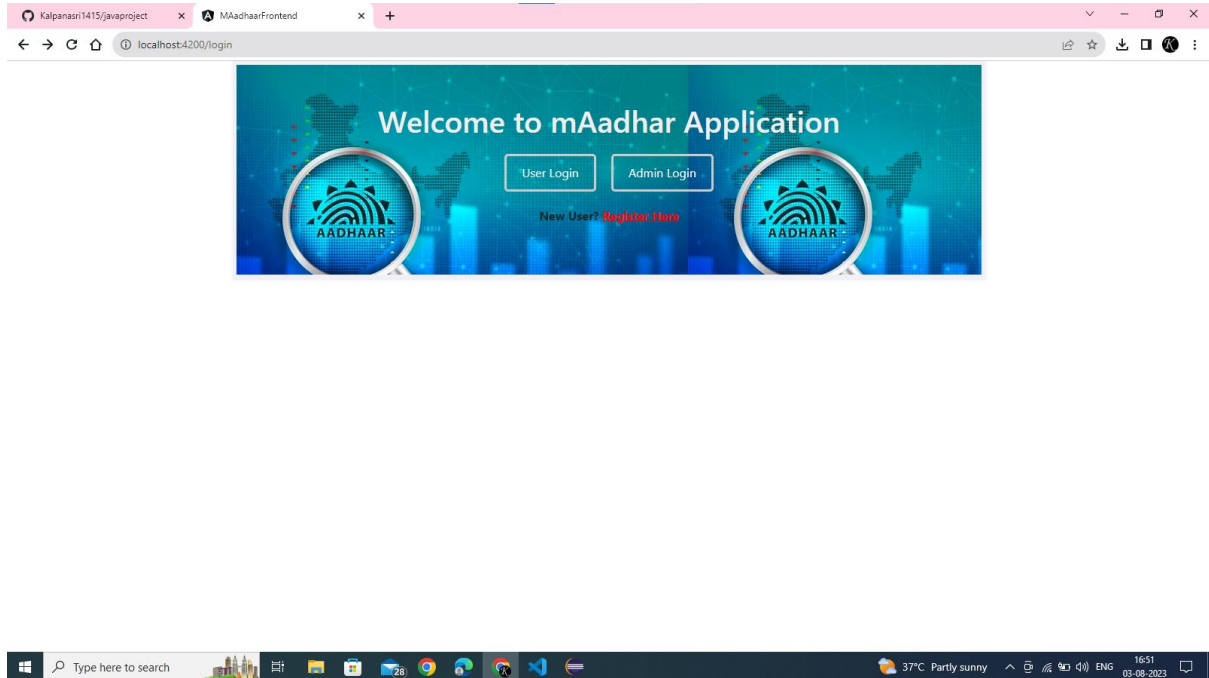


CAPSTONE PROJECT

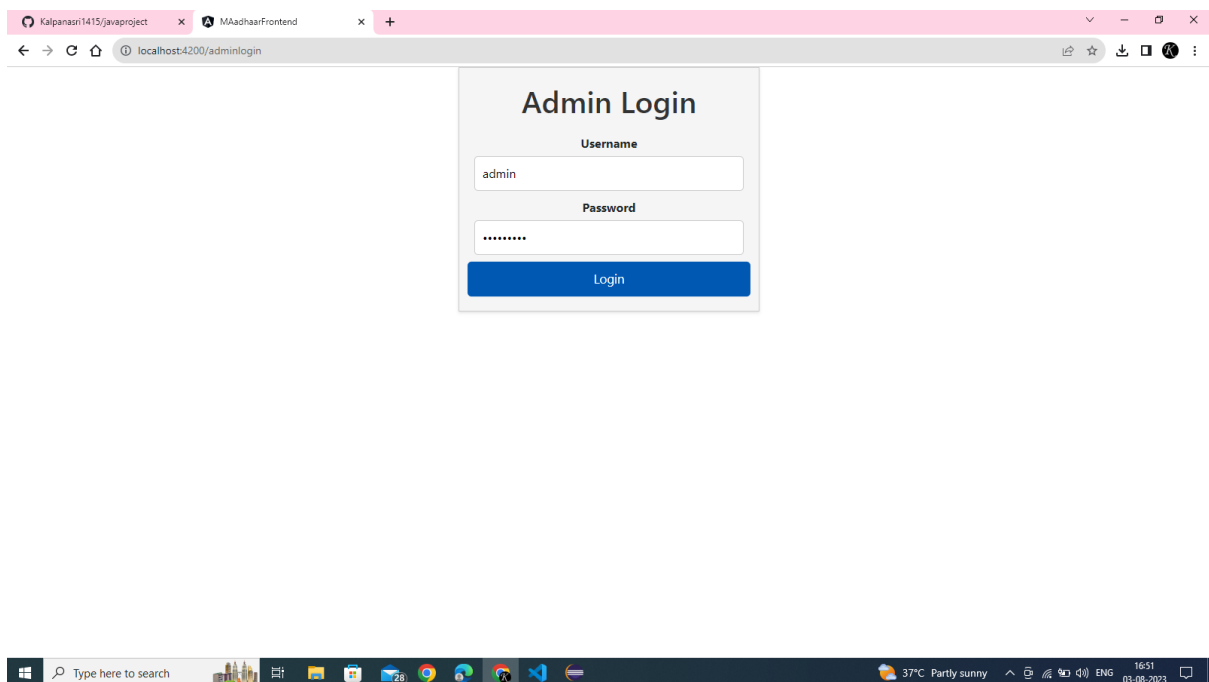
MAADHAR APPLICCATION

Screenshots:

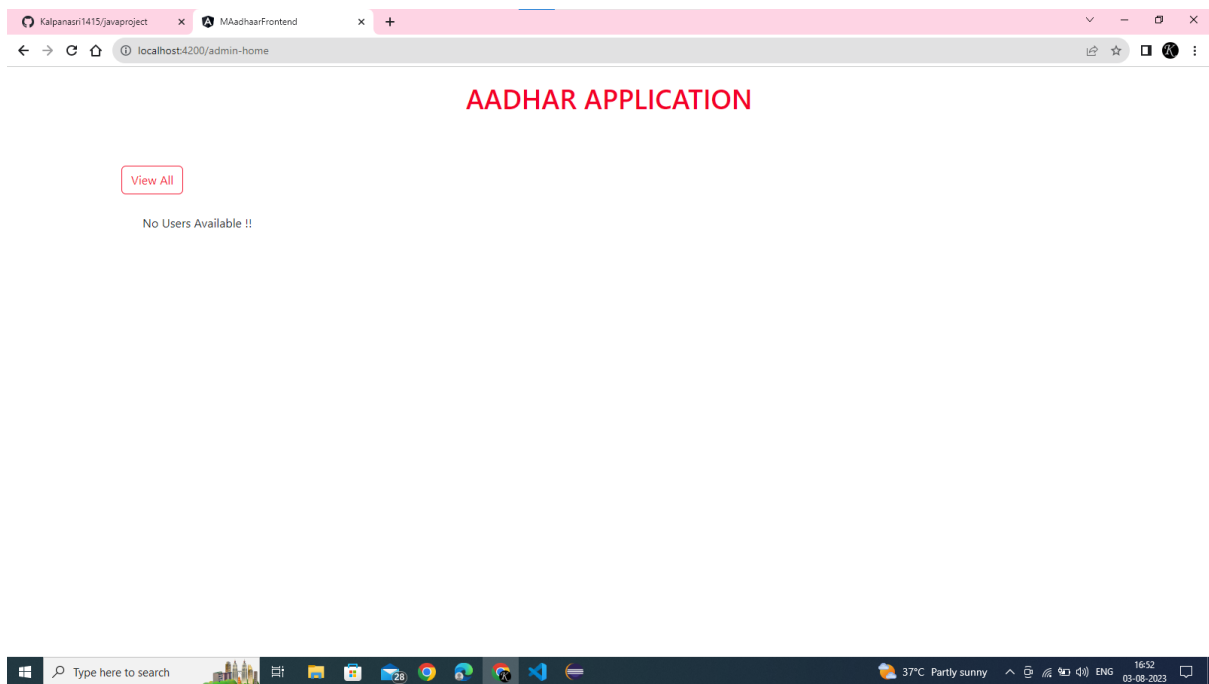
Login page



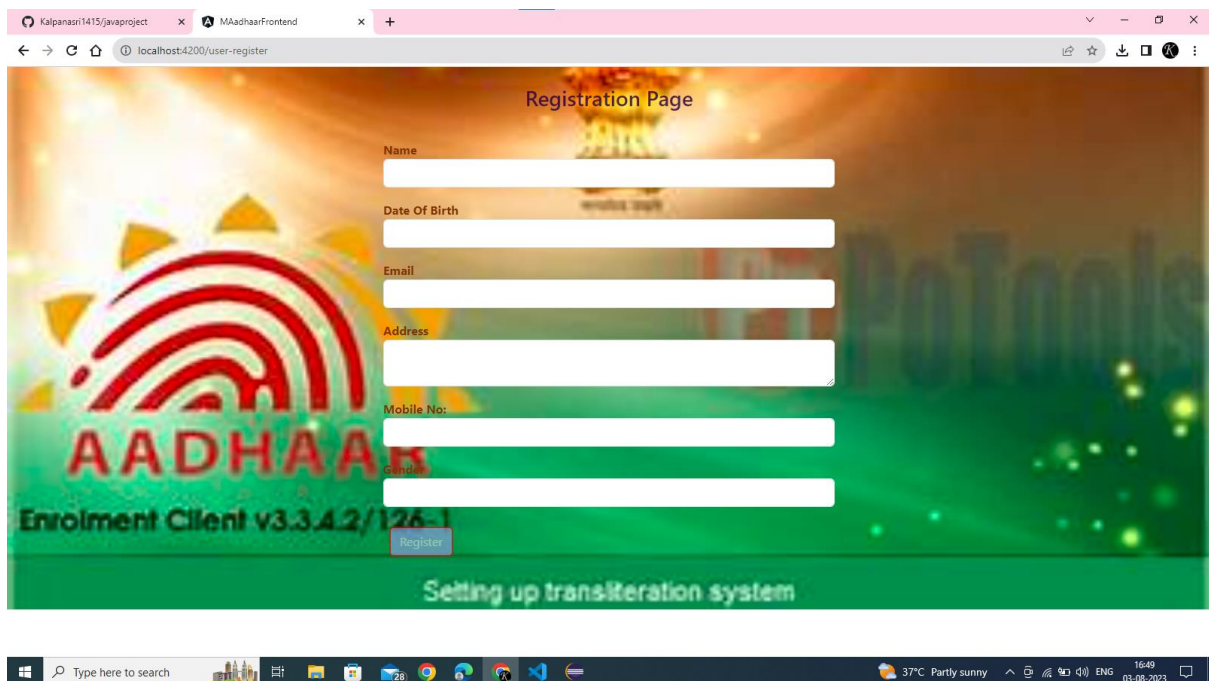
Admin Login:



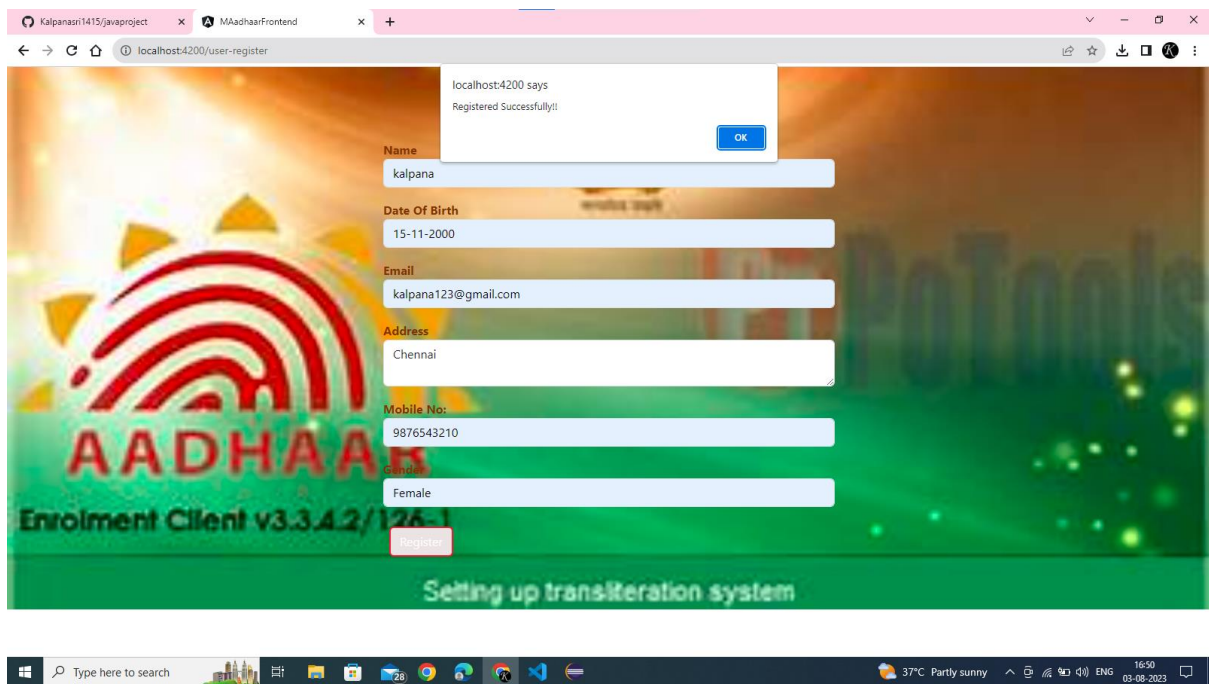
Admin Dashboard without user details



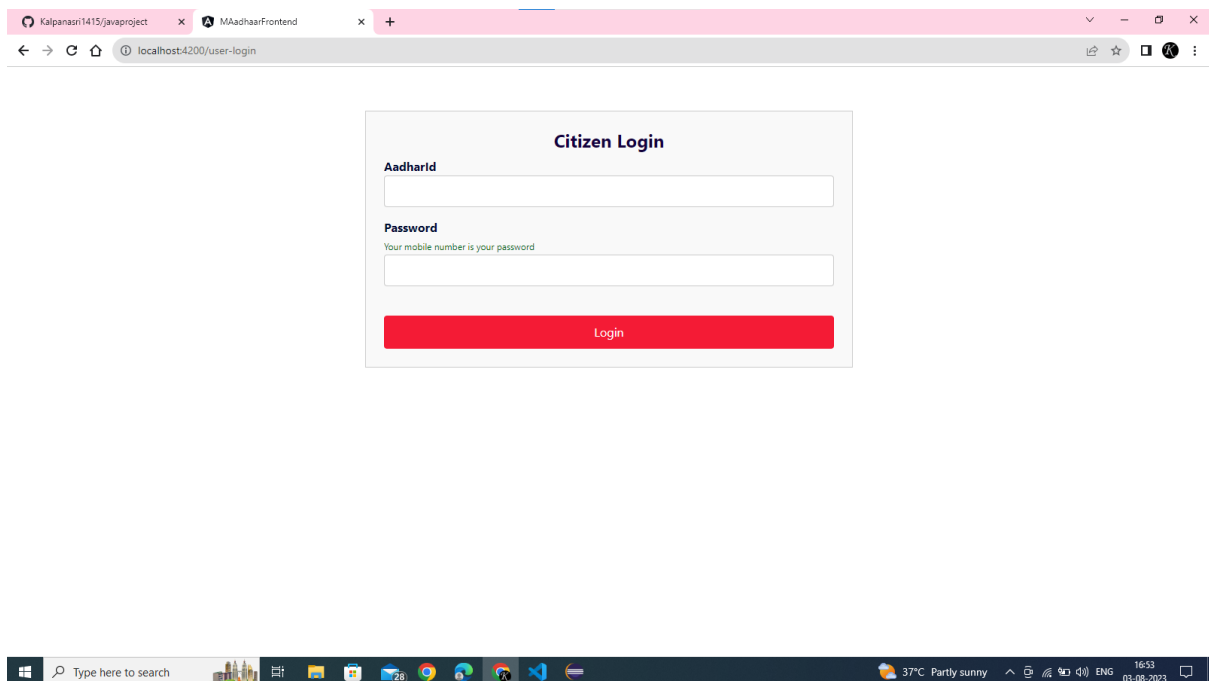
User registration page:

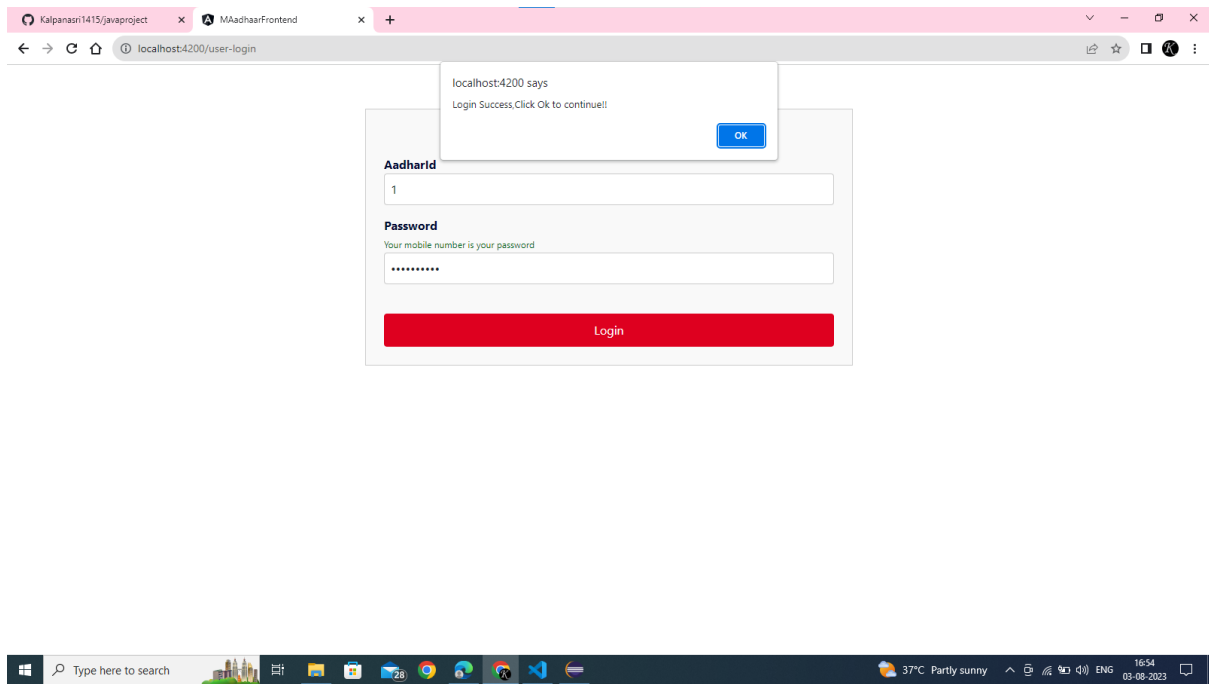


After Registered successfully

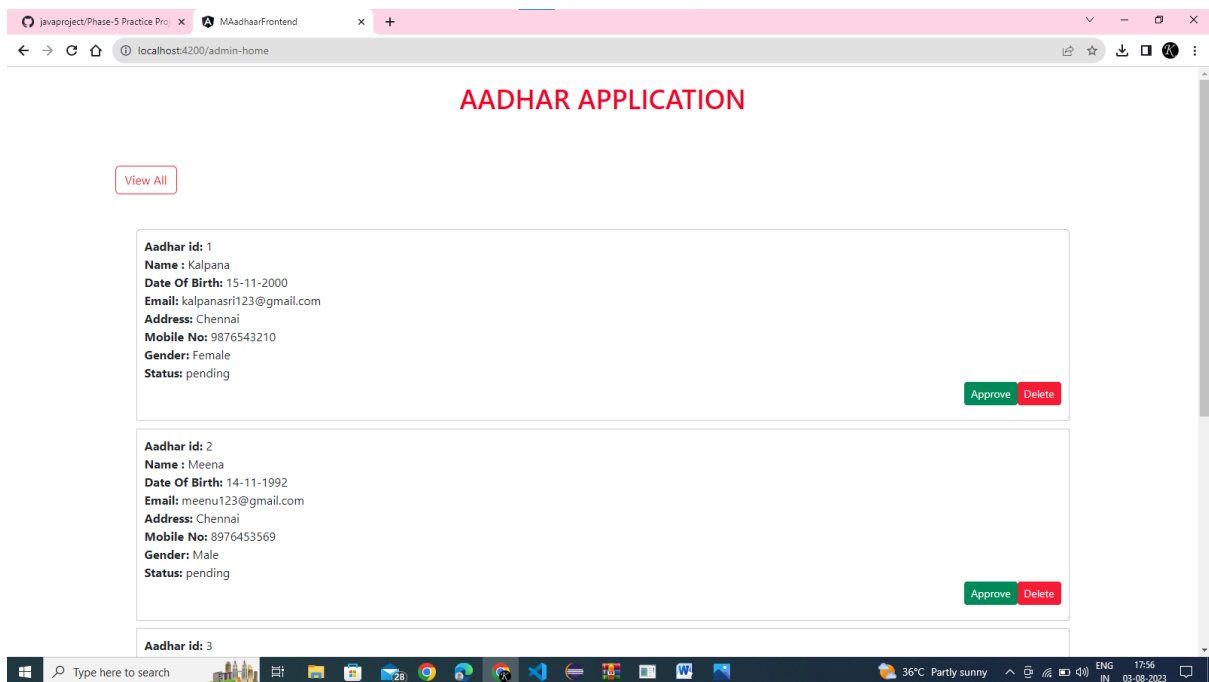


Citizen login:

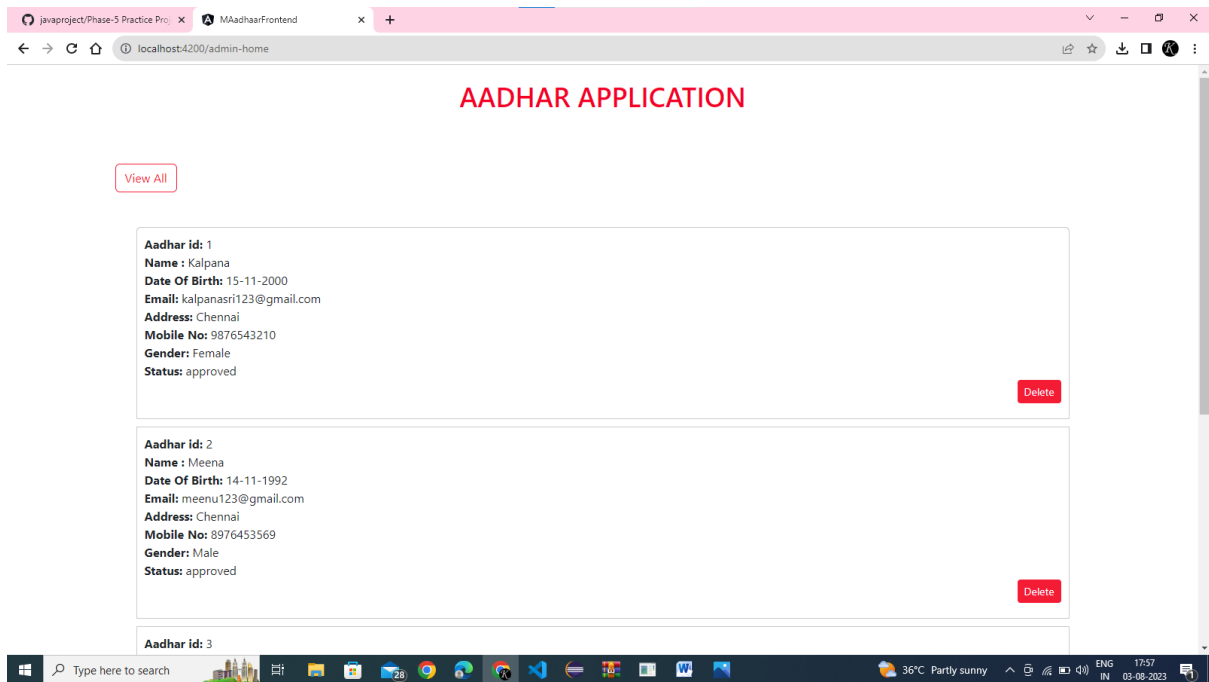




Admin Dashboard before approved



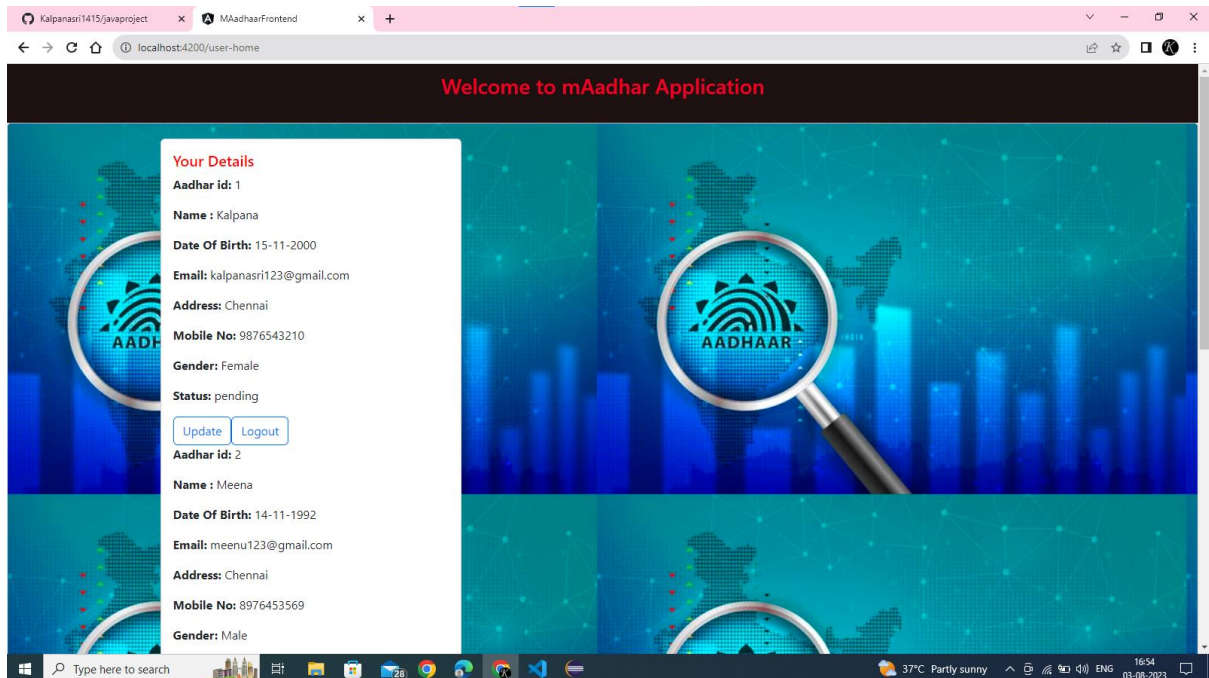
Admin Dashboard After approved



The screenshot shows a web browser window with the URL `localhost:4200/admin-home`. The page title is "AADHAR APPLICATION". A "View All" button is located at the top left. The main content area displays a list of approved users with their details and a "Delete" button for each entry.

Aadhar id	Name	Date Of Birth	Email	Address	Mobile No	Gender	Status	Action
1	Kalpana	15-11-2000	kalpanasri123@gmail.com	Chennai	9876543210	Female	approved	Delete
2	Meena	14-11-1992	meenu123@gmail.com	Chennai	8976453569	Male	approved	Delete
3								

User Dashboard



The screenshot shows a web browser window with the URL `localhost:4200/user-home`. The page title is "Welcome to mAadhar Application". The main content area displays a list of user details with an "Update" button and a "Logout" button.

Your Details							
Aadhar id	1	Name	Kalpana	Date Of Birth	15-11-2000	Email	kalpanasri123@gmail.com
Address	Chennai	Mobile No	9876543210	Gender	Female	Status	pending
<button>Update</button> <button>Logout</button>							
Aadhar id	2	Name	Meena	Date Of Birth	14-11-1992	Email	meenu123@gmail.com
Address	Chennai	Mobile No	8976453569	Gender	Male		

TestNg Automation:

The screenshot shows the Eclipse IDE interface with the 'Console' view active. The console displays the output of a JUnit test run for the class 'AadharAdmin'. The output includes the following information:

- Test Execution Details:**
 - Aug 03, 2023 6:15:13 PM org.testng.log4testng.Logger info INFO: [Utils] MethodGroupsHelper.sortMethods() took 0 ms.
 - Aug 03, 2023 6:15:13 PM org.testng.log4testng.Logger info INFO: [Utils] MethodGroupsHelper.collectMethodsByGroup() took 0 ms.
 - Aug 03, 2023 6:15:13 PM org.testng.log4testng.Logger info INFO: [Utils] MethodGroupsHelper.sortMethods() took 0 ms.
 - Aug 03, 2023 6:15:13 PM org.testng.log4testng.Logger info INFO: [TestNG] Running:
 - C:\Users\DIVAKAR\AppData\Local\Temp\testng-eclipse--176612952\testng-customsuite.xml
 - Aug 03, 2023 6:15:13 PM org.testng.log4testng.Logger info INFO: [Utils] DynamicGraphHelper.createDynamicGraph() took 7 ms.
 - Chrome Browser is Opened!!
 - PASSED: com.aadhar.test.AadharAdmin.TestHome
 - PASSED: com.aadhar.test.AadharAdmin.ChromeBrowser
- Default test Summary:**

```

=====
Default test
Tests run: 2, Failures: 0, Skips: 0
=====

```
- Default suite Summary:**

```

=====
Default suite
Total tests run: 2, Passes: 2, Failures: 0, Skips: 0
=====

```
- Detailed Test Results:**

```

Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.reporters.SuiteHTMLReporter@35f8a9d3: 33 ms
Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.reporters.jq.Main@4a29f290: 64 ms
Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.reporters.FailureReporter@4beel8dc: 1 ms
Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.reporters.XMLReporter@659925f4: 8 ms
Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.reporters.EmailableReporter@287dd00705: 6 ms
Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.reporters.JUnitReporter@a004a0: 5 ms
Aug 03, 2023 6:15:32 PM org.testng.log4testng.Logger info
INFO: [TestNG] Time taken by org.testng.internal.ExitCodeListener@4c98a6d5: 0 ms

```

The screenshot shows the Eclipse IDE interface. The top menu bar includes File, Edit, Source, Refactor, Source, Navigate, Search, Project, Run, Window, and Help. The top toolbar contains various icons for file operations and development tools. The top status bar shows 'Tests: 1/1. Methods: 2 (19017 ms)'. The main console area displays the following text:

```

Search:
Passed: 2 Failed: 0 Skipped: 0

All Tests 1 Failed Tests Summary
Default suite (2/0/0) (18.68 s)
  Default test (18.68 s)
    com.aadhar.test.AadharAdmin
      ChromeBrowser (5.296 s)
      TestHome (13.384 s)
  
```

The 'Failure Exception' column is empty.

Database Snaps:

```
MySQL 8.0 Command Line Client
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 369
Server version: 8.0.34 MySQL Community Server - GPL

Copyright (c) 2000, 2023, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use maadhan
Database changed
mysql> show tables;
+-----+
| Tables in maadhan |
+-----+
| admin            |
| citizens         |
| user             |
+-----+
3 rows in set (0.04 sec)

mysql> desc admin;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| admin  | varchar(255) | YES |     | NULL    |                |
| password | varchar(255) | YES |     | NULL    |                |
+-----+
3 rows in set (0.01 sec)

mysql> desc citizens;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| citizen_id | int  | NO   | PRI | NULL    | auto_increment |
| address    | varchar(255) | YES |     | NULL    |                |
| dob        | varchar(255) | YES |     | NULL    |                |
| emailid    | varchar(255) | YES |     | NULL    |                |
| gender     | varchar(255) | YES |     | NULL    |                |
| mobileno   | varchar(255) | YES |     | NULL    |                |
| name       | varchar(255) | YES |     | NULL    |                |
+-----+
7 rows in set (0.00 sec)

mysql> _
```

```
MySQL 8.0 Command Line Client
+-----+
| Tables in maadhan |
+-----+
3 rows in set (0.00 sec)

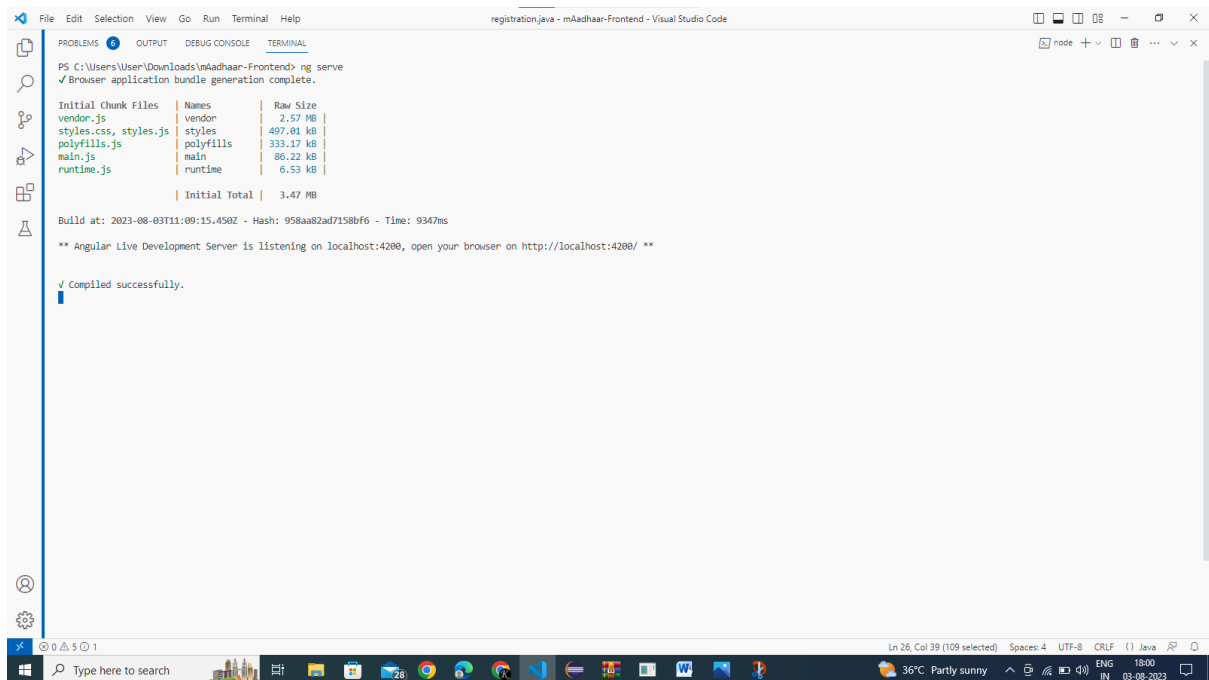
mysql> desc admin;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| admin  | varchar(255) | YES |     | NULL    |                |
| password | varchar(255) | YES |     | NULL    |                |
+-----+
3 rows in set (0.00 sec)

mysql> desc citizens;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| citizen_id | int  | NO   | PRI | NULL    | auto_increment |
| address    | varchar(255) | YES |     | NULL    |                |
| dob        | varchar(255) | YES |     | NULL    |                |
| emailid    | varchar(255) | YES |     | NULL    |                |
| gender     | varchar(255) | YES |     | NULL    |                |
| mobileno   | varchar(255) | YES |     | NULL    |                |
| name       | varchar(255) | YES |     | NULL    |                |
+-----+
7 rows in set (0.00 sec)

mysql> desc user;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| email_id | varchar(255) | YES |     | NULL    |                |
| password | varchar(255) | YES |     | NULL    |                |
+-----+
3 rows in set (0.00 sec)

mysql> _
```

Frontend Console:



The screenshot shows the Visual Studio Code interface with the terminal panel open. The terminal displays the output of the 'ng serve' command, indicating a successful build and the start of the Angular Live Development Server on localhost:4200. The output includes a table of initial chunk files and their sizes.

```
PS C:\Users\User\Downloads\mAadhaar-Frontend> ng serve
✓ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size
vendor.js           | vendor | 2.57 MB
styles.css, styles.js | styles | 497.01 kB
polyfills.js       | polyfills | 333.17 kB
main.js            | main | 86.22 kB
runtime.js         | runtime | 6.53 kB
                    | Initial Total | 3.47 MB

Build at: 2023-08-03T11:09:15.450Z - Hash: 958aa82ad7158bf6 - Time: 9347ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

✓ Compiled successfully.
```

Initial Chunk Files	Names	Raw Size
vendor.js	vendor	2.57 MB
styles.css, styles.js	styles	497.01 kB
polyfills.js	polyfills	333.17 kB
main.js	main	86.22 kB
runtime.js	runtime	6.53 kB
Initial Total		3.47 MB

Backend Console


```
TestNg - maadharTesting/src/maadharTesting/maadhar.java - Eclipse IDE
File Edit Source Refactor Source Navigate Search Project Run Window Help
Package Explorer X
mAdhar-Backend [boot] [devtools]
maadharTesting
Spring Boot (v3.1.2)
2023-08-03T16:37:47.114+05:30 INFO 18240 --- [ restartedMain ] com.aadhar.MadharBackendApplication : Starting MadharBackendApplication using Java 20.0.2 with PID 18240 (C:\Us
2023-08-03T16:37:47.118+05:30 INFO 18240 --- [ restartedMain ] com.aadhar.MadharBackendApplication : No active profile set, falling back to 1 default profile: 'default'
2023-08-03T16:37:47.337+05:30 INFO 18240 --- [ restartedMain ] e.DevToolsPropertyDefaultsPostProcessor : DevTools property defaults active! Set 'spring.devtools.add-properties' to
2023-08-03T16:37:47.338+05:30 INFO 18240 --- [ restartedMain ] e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider setting the 'logging.level.net
2023-08-03T16:37:48.471+05:30 INFO 18240 --- [ restartedMain ] s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2023-08-03T16:37:48.631+05:30 INFO 18240 --- [ restartedMain ] s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 142 ms. Found 3 JPA repository
2023-08-03T16:37:49.516+05:30 INFO 18240 --- [ restartedMain ] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-08-03T16:37:49.533+05:30 INFO 18240 --- [ restartedMain ] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-08-03T16:37:49.534+05:30 INFO 18240 --- [ restartedMain ] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.11]
2023-08-03T16:37:49.671+05:30 INFO 18240 --- [ restartedMain ] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2023-08-03T16:37:49.672+05:30 INFO 18240 --- [ restartedMain ] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: Initialization completed in 2332 ms
2023-08-03T16:37:49.923+05:30 INFO 18240 --- [ restartedMain ] o.hibernate.jpa.internal.util.LogHelper : HH000040: Processing PersistenceUnitInfo [name: default]
2023-08-03T16:37:50.003+05:30 INFO 18240 --- [ restartedMain ] org.hibernate.Version : HH000041: Hibernate ORM core version 6.2.6.Final
2023-08-03T16:37:50.006+05:30 INFO 18240 --- [ restartedMain ] org.hibernate.cfg.Environment : HH000046: Using bytecode reflection optimizer
2023-08-03T16:37:50.264+05:30 INFO 18240 --- [ restartedMain ] o.h.b.i.BytecodeProviderInitiator : HH000021: Bytecode provider name : bytebuddy
2023-08-03T16:37:50.494+05:30 INFO 18240 --- [ restartedMain ] o.s.o.j.p.SpringPersistenceUnitInfo : No LoadTimeWeaver setup: ignoring JPA class transformer
2023-08-03T16:37:50.532+05:30 INFO 18240 --- [ restartedMain ] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2023-08-03T16:37:50.814+05:30 INFO 18240 --- [ restartedMain ] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection com.mysql.cj.jdbc.ConnectionImpl@781c9fc9
2023-08-03T16:37:50.817+05:30 INFO 18240 --- [ restartedMain ] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2023-08-03T16:37:51.223+05:30 INFO 18240 --- [ restartedMain ] o.h.b.i.BytecodeProviderInitiator : HH000021: Bytecode provider name : bytebuddy
2023-08-03T16:37:52.285+05:30 INFO 18240 --- [ restartedMain ] o.h.e.t.j.p.i.JtaPlatformInitiator : HH000040: Using JtaPlatform implementation: [org.hibernate.engine.transac
2023-08-03T16:37:52.332+05:30 INFO 18240 --- [ restartedMain ] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2023-08-03T16:37:52.794+05:30 WARN 18240 --- [ restartedMain ] jpaBaseConfigurationJpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database queries
2023-08-03T16:37:53.293+05:30 INFO 18240 --- [ restartedMain ] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729
2023-08-03T16:37:53.362+05:30 INFO 18240 --- [ restartedMain ] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2023-08-03T16:37:53.387+05:30 INFO 18240 --- [ restartedMain ] com.aadhar.MadharBackendApplication : Started MadharBackendApplication in 7.034 seconds (process running for 8.
2023-08-03T16:48:44.972+05:30 INFO 18240 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2023-08-03T16:48:44.972+05:30 INFO 18240 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2023-08-03T16:48:44.974+05:30 INFO 18240 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 2 ms
2023-08-03T16:48:45.229+05:30 DEBUG 18240 --- [nio-8080-exec-2] org.hibernate.SQL : insert into citizens (address,dob,emailid,gender,mobileno,name) values (?,
Hibernate: insert into citizens (address,dob,emailid,gender,mobileno,name) values (?,?,?,?,?,?)
Hibernate: insert into citizens (address,dob,emailid,gender,mobileno,name) values (?,?,?,?,?,?)
2023-08-03T16:43:05.535+05:30 DEBUG 18240 --- [nio-8080-exec-6] org.hibernate.SQL : select c1_0.citizen_id,c1_0.address,c1_0.dob,c1_0.emailid,c1_0.gender,c1_0
Hibernate: select c1_0.citizen_id,c1_0.address,c1_0.dob,c1_0.emailid,c1_0.gender,c1_0.mobileno,c1_0_name
2023-08-03T16:43:56.448+05:30 DEBUG 18240 --- [nio-8080-exec-8] org.hibernate.SQL : select c1_0.citizen_id,c1_0.address,c1_0.dob,c1_0.emailid,c1_0.gender,c1_0
Hibernate: select c1_0.citizen_id,c1_0.address,c1_0.dob,c1_0.emailid,c1_0.gender,c1_0.mobileno,c1_0_name
2023-08-03T16:44:16.188+05:30 DEBUG 18240 --- [nio-8080-exec-10] org.hibernate.SQL : select c1_0.citizen_id,c1_0.address,c1_0.dob,c1_0.emailid,c1_0.gender,c1_0.mobileno,c1_0_name
```