

The aim of the web application is to get informed regarding the cases of COVID 19. The application uses the API to fetch the data and display it to the user in interactive way.

Key Features of the Application:

- 1. It consists of two Panel
 - a. Admin Panel
 - b. Users Panel
- 2. Registration
- 3. Login Page
- 4. Forgot Password
- 5. OTP Verification
- 6. Change Password
- 7. Profile
- 8. Update Profile

Admin:

To access the application, admin have to Login with the credentials.

Admin can view the users.

Admin can update user's data.

Admin can remove or suspend user's' credentials by deleting the account.

Users Panel:

User have to Register for first time to use the application.

Once registered then the user has to login with credentials to access the application.

User maintain their Profile Page.

User can update or change Password.

Registration:

For the first time, the user has to register themselves with Name, Email Id, Mobile Number and Password.

Login:

Same Login page is provided for both, the Admin and the User. They have to use their credentials to Login and hence access their Dashboards

Forgot Password:

We are humans and we can forget also. For the same reason the application consists this page here. If user forget their Password then the only step, they have to perform is to choose this option to change password and hence to access their dashboard.

It accepts user registered Email Id only to move forward the success.

OTP Verification:

When the user enters the registered Email Id, an OTP will be generated and sends on the provided (or registered) Email ID.

The OTP will be valid for only 90 seconds.

Change Password:

After successfully moving from the OTP Verification Page, the user comes to the target page where user have to enter the new password to access the dashboard.

Profile:

User can maintain their provide in this application by providing the required details asked on the page.

Profile page consist of two columns

- 1. Profile Details
- 2. Change Password

User can change the password from profile page by entering Old Password, New Password and Confirm Password.

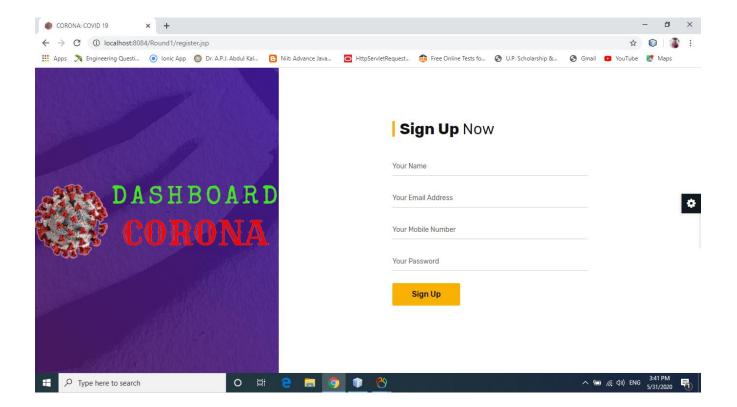
Programming Language Used:

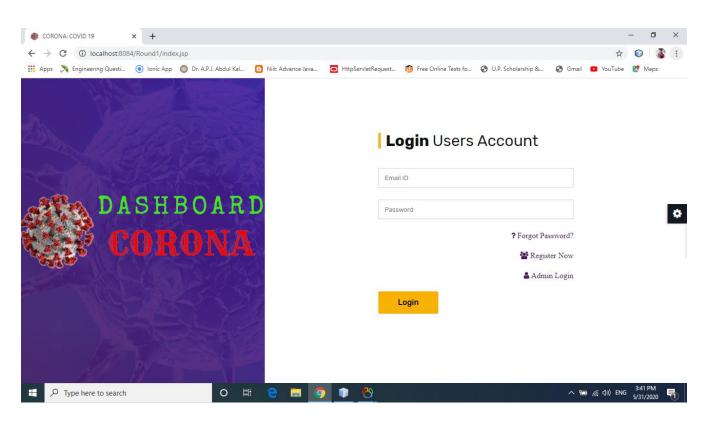
- 1. Java
- 2. JSP
- 3. HTML
- 4. CSS
- 5. AJAX
- 6. JavaScript
- 7. MySQL (Back-End Technology)

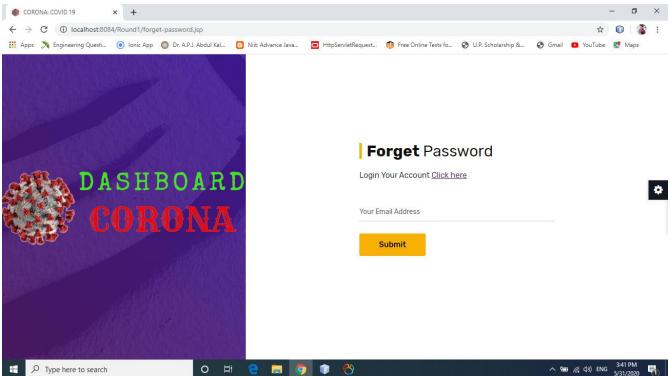
Tools and Technologies Used:

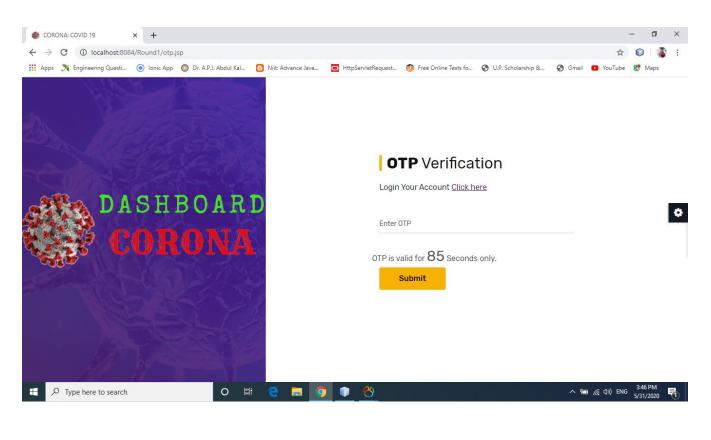
- 1. NetBeans IDE
- 2. MySQL 5.5 (for Database)
- 3. Apache Tomcat (for Server)
- 4. JDBC (for Java and Database Connectivity)
- 5. Some Jar files.

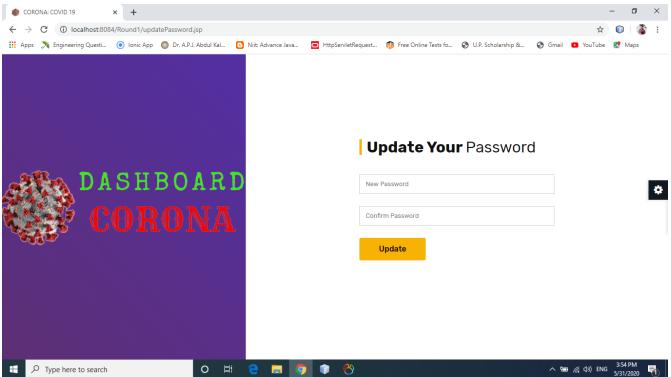
Screenshots:

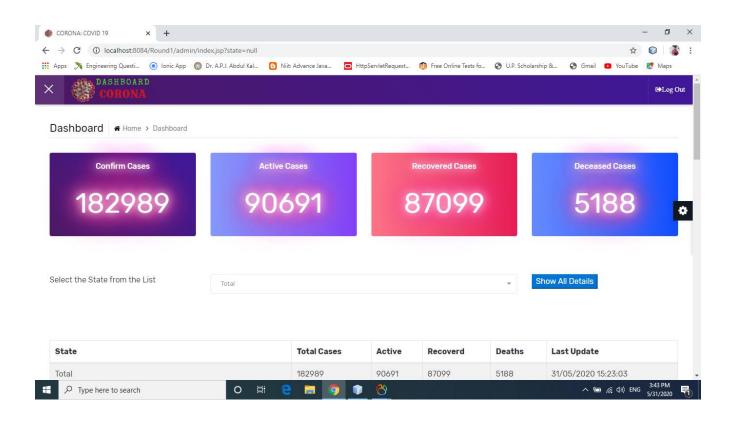


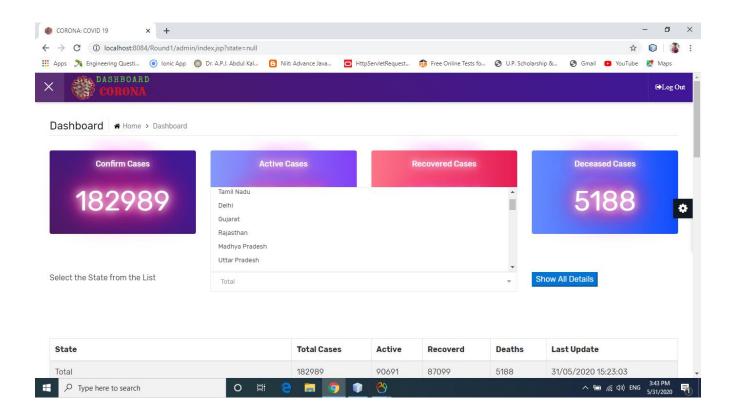


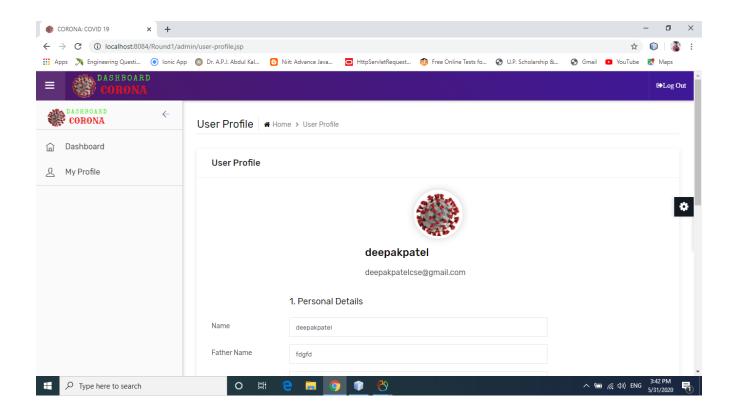


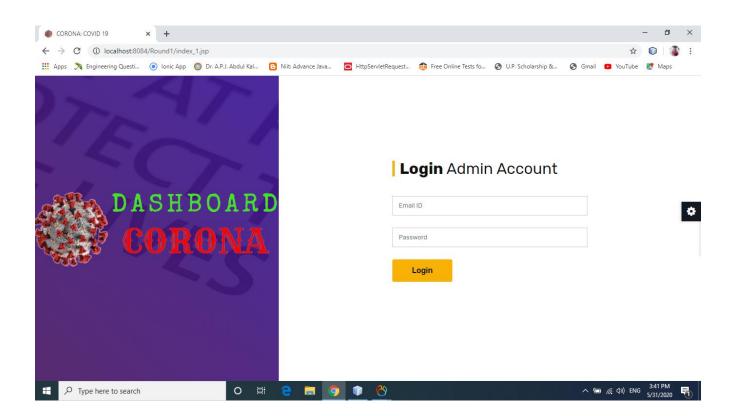


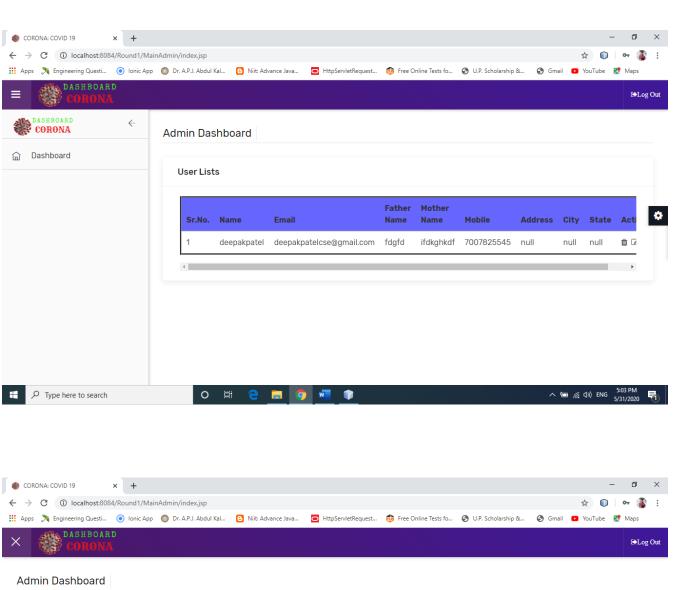


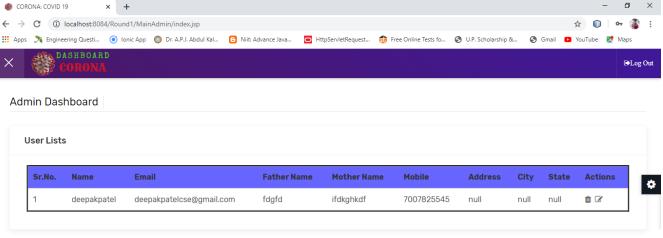












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