

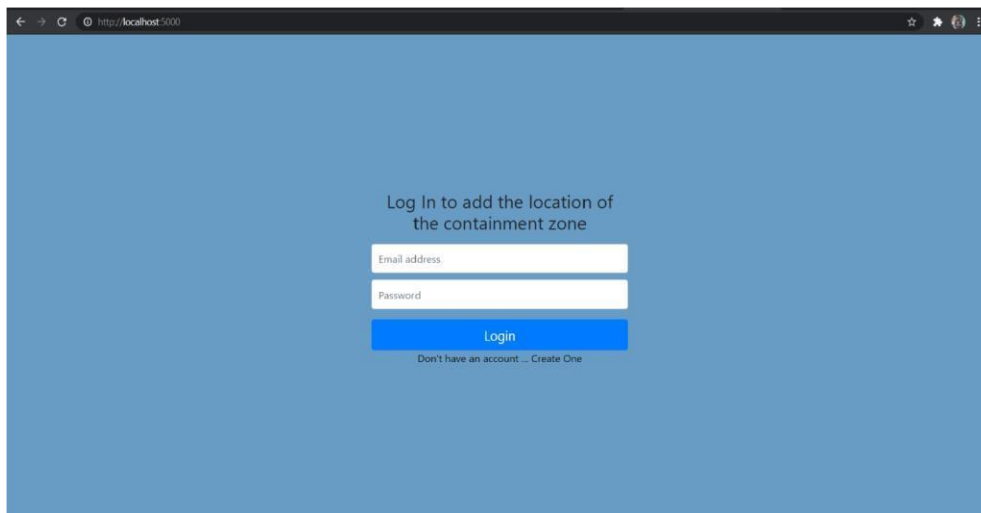
Implementing Web Application

Create UI Interact with Application

UI Interact with Application:

Admin App:

Login Page:



Log In to add the location of the containment zone

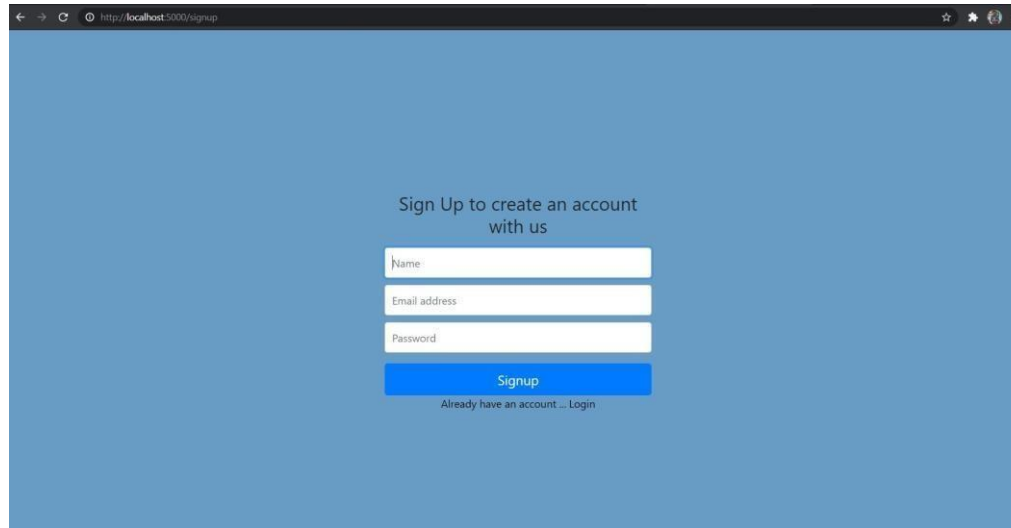
Email address

Password

Login

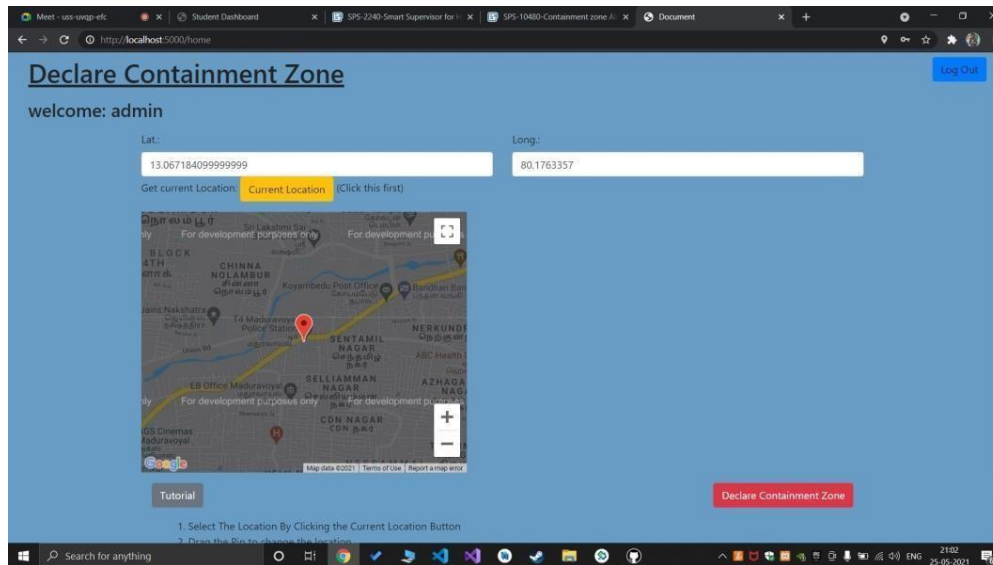
[Don't have an account ... Create One](#)

Register page:



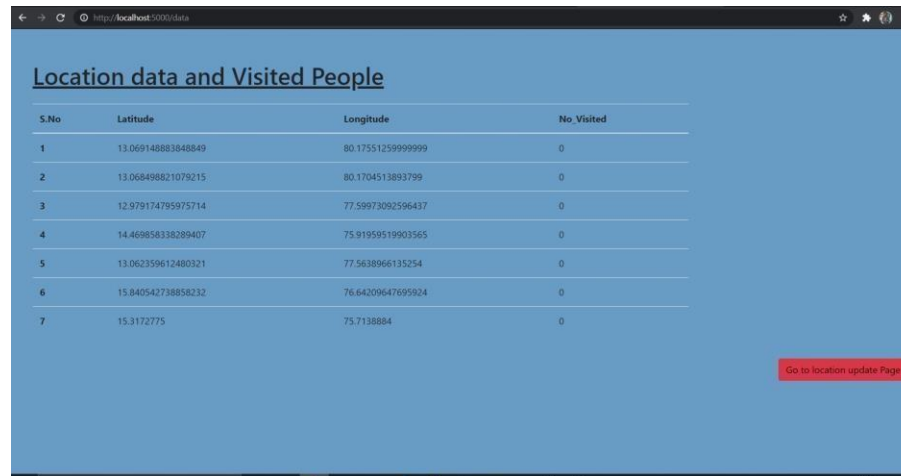
A screenshot of a web browser showing a registration page. The browser's address bar displays "http://localhost:5000/signup". The page has a solid blue background. In the center, the text "Sign Up to create an account with us" is displayed. Below this text are three white input fields with black borders, labeled "Name", "Email address", and "Password". Underneath these fields is a blue button with the text "Signup" in white. At the bottom, there is a link that says "Already have an account ... Login".

Home page:



A screenshot of a web browser showing a home page titled "Declare Containment Zone". The browser's address bar displays "http://localhost:5000/home". The page has a blue header with the title and a "Log Out" button. Below the header, it says "welcome: admin". There are two input fields for "Lat:" and "Long:". The "Lat:" field contains "13.067184099999999" and the "Long:" field contains "80.1763357". Below these fields is a button labeled "Current Location" with a tooltip that says "(Click this first)". Below the button is a map of a region in India, showing various locations and roads. At the bottom of the page, there is a red button labeled "Declare Containment Zone". The Windows taskbar is visible at the bottom of the screen.

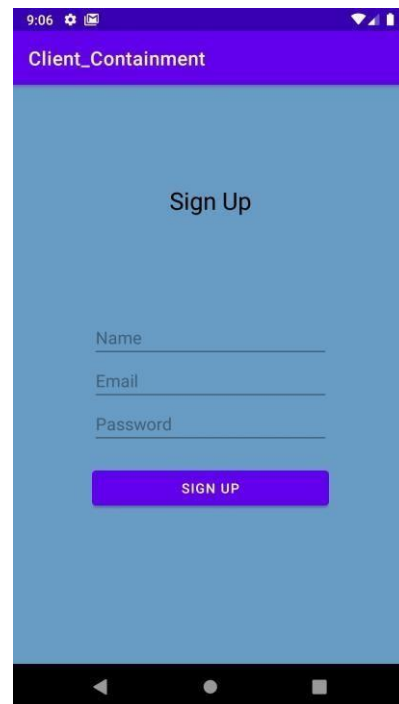
Location data page:



The screenshot shows a web browser window with the address bar displaying 'http://localhost:3000/data'. The page has a blue background and a title 'Location data and Visited People' in bold. Below the title is a table with four columns: 'S.No', 'Latitude', 'Longitude', and 'No_Visited'. The table contains seven rows of data. A red button labeled 'Go to location update Page' is located at the bottom right of the table area.

S.No	Latitude	Longitude	No_Visited
1	13.069148883848849	80.17551259999999	0
2	13.068498821079215	80.1704513893799	0
3	12.979174795975714	77.59973092596437	0
4	14.469858338289407	75.91959519903565	0
5	13.062359612480321	77.5638966135254	0
6	15.840542738858232	76.64209647695924	0
7	15.3172775	75.7138884	0

Client Application:
Register screen:



The screenshot shows a mobile application interface with a purple header bar containing the text 'Client_Containment'. Below the header, the text 'Sign Up' is centered. There are three input fields labeled 'Name', 'Email', and 'Password'. Below these fields is a purple button labeled 'SIGN UP'. The bottom of the screen shows a black navigation bar with three white icons.

9:06

Client_Containment

Sign Up

Name

Email

Password

SIGN UP

Current Location:



An Email will be sent to the registered mail id if the location is within 100 meters of the locations present in the admin app.

