

Implementing Web Application

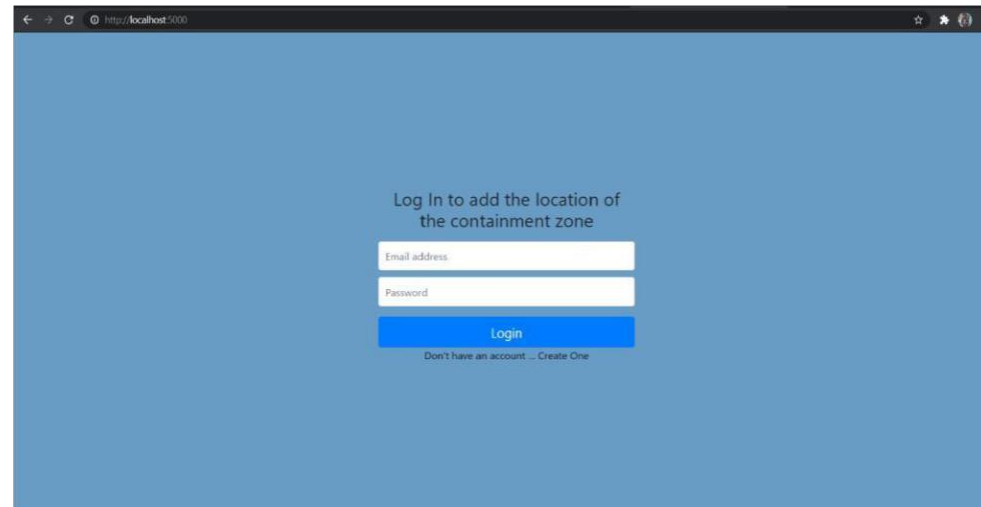
Create UI Interact with Application

Team ID	PNT2022TMID31287
Project Name	Containment Zone Alerting Application

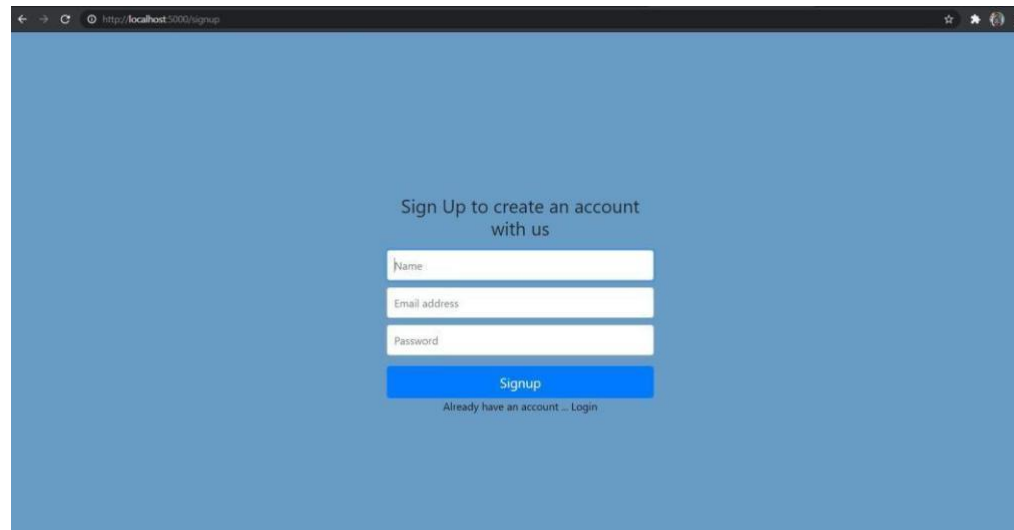
UI Interact with Application:

Admin App:

Login Page:

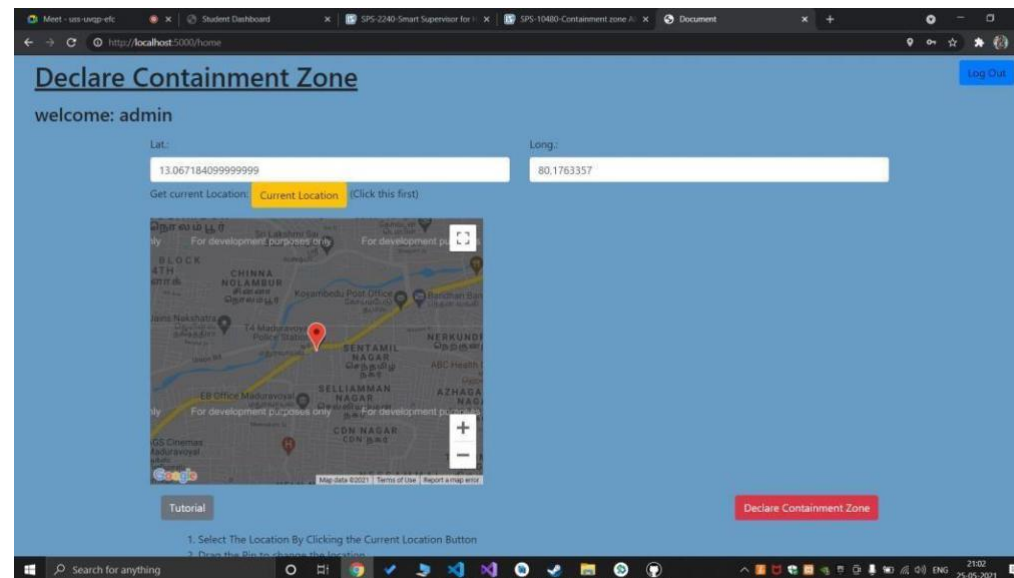


Register Page:



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'. A blue button with the text 'Signup' is positioned below the input fields. Underneath the button, 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 background. At the top right, there is a blue button labeled 'Log Out'. Below the title, the text 'welcome: admin' is displayed. There are two input fields for 'Lat:' and 'Long:'. The 'Lat:' field contains the value '13.067184099999999' and the 'Long:' field contains '80.1763357'. Below these fields is a yellow button labeled 'Current Location' with the text '(Click this first)' to its right. 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'. A 'Tutorial' section is visible at the bottom, containing the following steps: '1. Select The Location By Clicking the Current Location Button' and '2. Draw the Boundary around the location.' The Windows taskbar is visible at the bottom of the screen.

Location Data Page:

← → ↻ 🌐 http://localhost:3000/data ⭐ 🔍 🗕

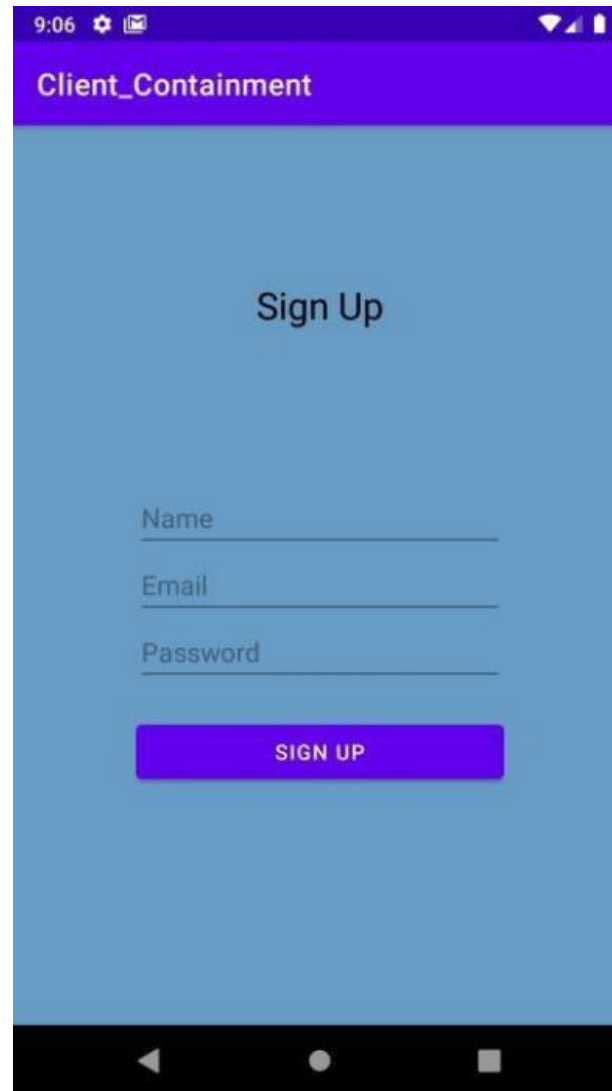
Location data and Visited People

S.No	Latitude	Longitude	No_Visited
1	13.069148883048849	80.17551259999999	0
2	13.068498821079215	80.1704513893799	0
3	12.979174795975714	77.59973092596437	0
4	14.469858330289407	75.91959519903565	0
5	13.062359612480321	77.5638966135254	0
6	15.840542738858232	76.64209647695924	0
7	15.3172775	75.7138884	0

Go to location update Page

Client Application:

Registration:



A screenshot of a mobile application's registration screen. The screen has a light blue background. At the top, there is a dark blue header bar with the text "Client_Containment" in white. Below the header, the text "Sign Up" is centered in a large, dark blue font. Underneath "Sign Up", there are three input fields, each with a label and a horizontal line for text entry: "Name", "Email", and "Password". Below these fields is a dark blue button with the text "SIGN UP" in white, uppercase letters. The screen is framed by a black border at the bottom, which contains three white navigation icons: a back arrow, a home circle, and a recent apps square. The top status bar shows the time "9:06" and various system icons.

9:06

Client_Containment

Sign Up

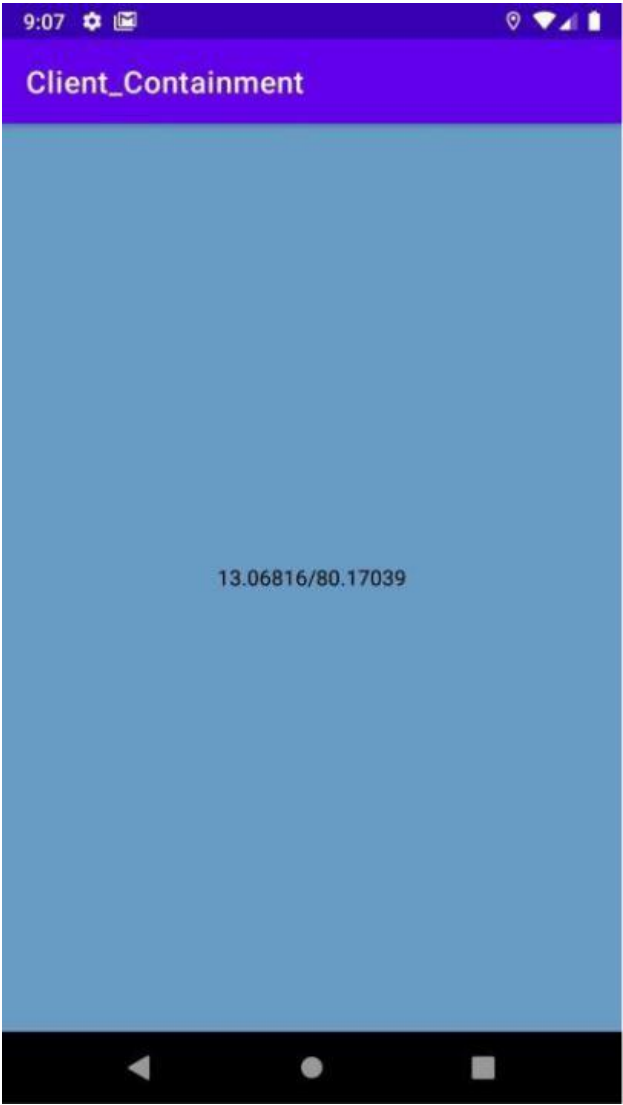
Name

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.

