

Implementing Web Application

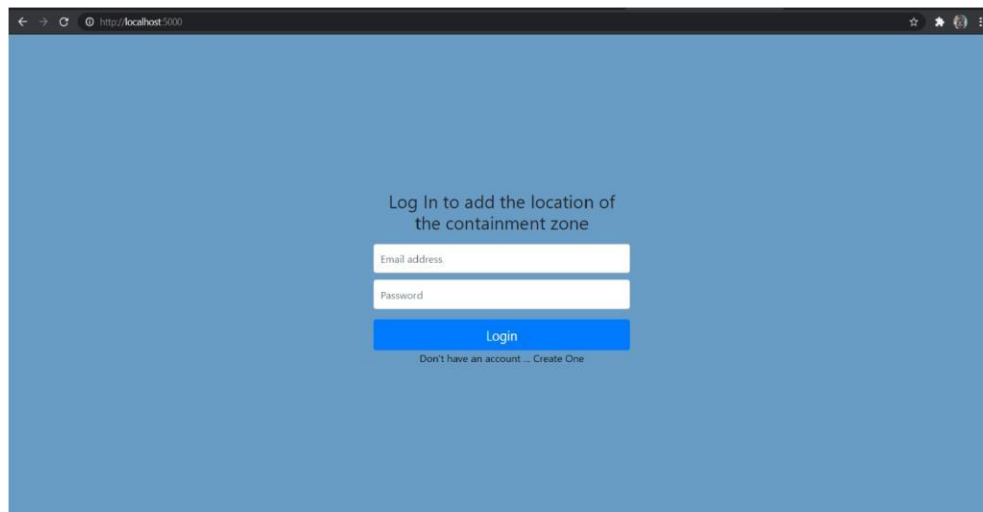
Create UI Interact with Application

Date	18 November 2022
Team ID	PNT2022TMID20358
Project Name	CONTAINMENT ZONE ALERTING

UI Interact with Application:

Admin App:

Login Page:



Log In to add the location of the containment zone

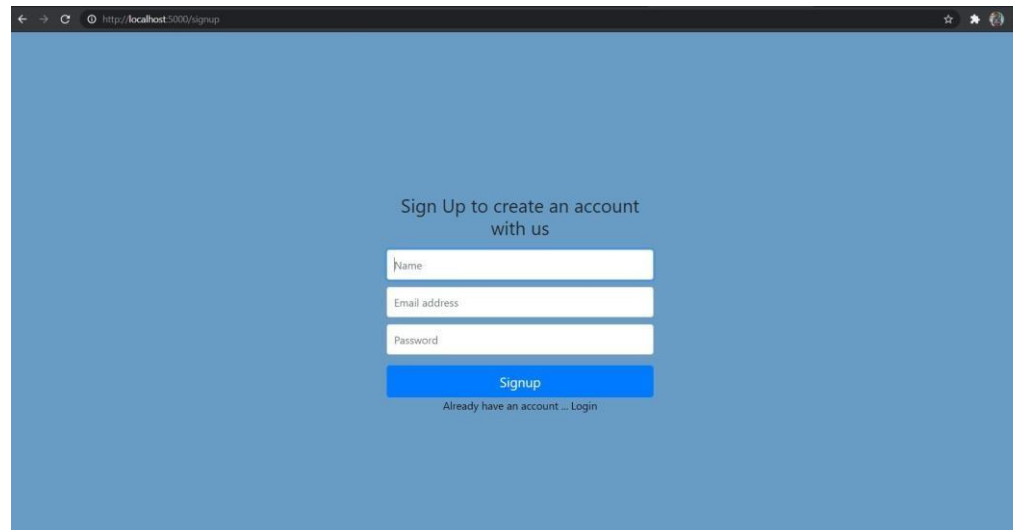
Email address

Password

Login

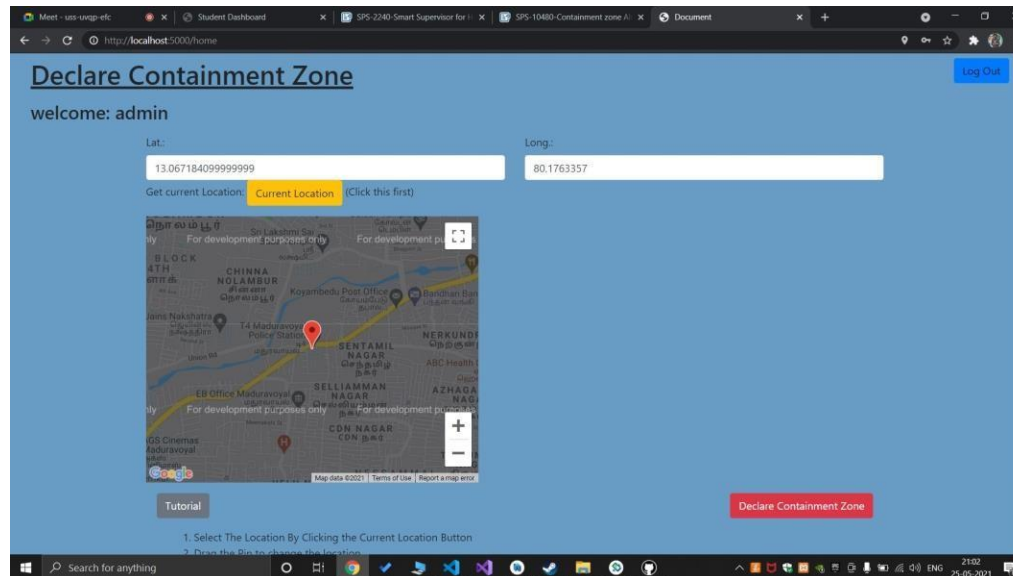
Don't have an account ... Create One

Register page:



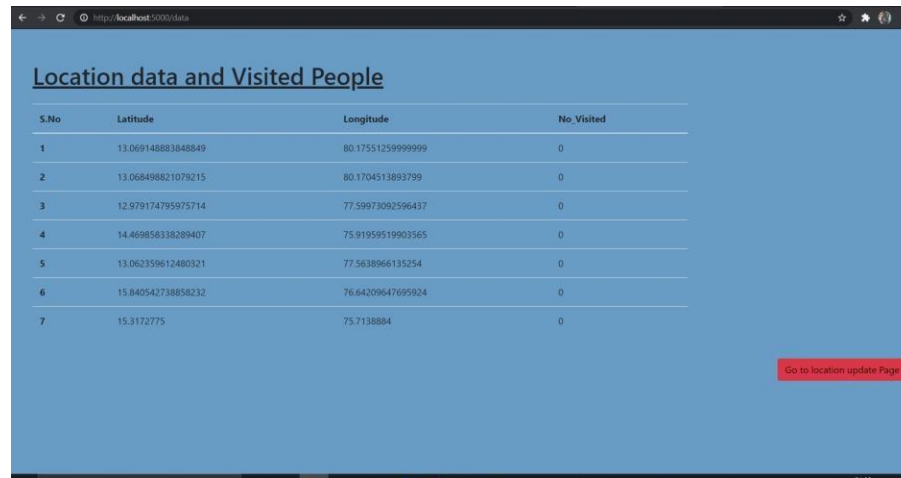
A screenshot of a web browser showing a registration page. The browser's address bar displays "http://localhost:5000/signup". The page has a solid blue background. In the center, the text "Sign Up to create an account with us" is displayed. Below this text are three white input fields with labels "Name", "Email address", and "Password". A blue button labeled "Signup" is positioned below the input fields. 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 a "Log Out" button in the top right corner. Below the header, the text "welcome: admin" is displayed. There are two input fields for "Lat." and "Long." with the values "13.067184099999999" and "80.1763357" respectively. Below these fields is a button labeled "Current Location" with the text "(Click this first)". A map of a region in India is shown below the buttons. At the bottom of the page, there is a red button labeled "Declare Containment Zone". The browser's taskbar at the bottom shows various application icons and the system clock indicating 21:02 on 25-05-2021.

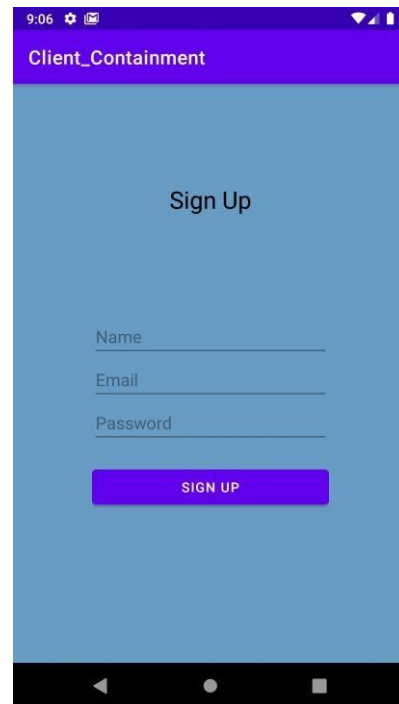
Location data page:



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 a dark blue font. Below the title is a table with four columns: 'S.No', 'Latitude', 'Longitude', and 'No. Visited'. The table contains seven rows of data. In the bottom right corner, there is a red button with the text 'Go to location update Page'.

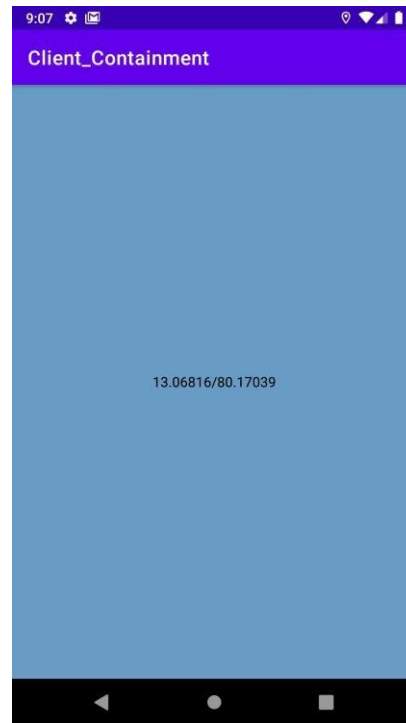
S.No	Latitude	Longitude	No. Visited
1	13.069148883848849	80.17551259999999	0
2	13.068498821079215	80.1704513893799	0
3	12.979174795975714	77.59973092596437	0
4	14.469858338289407	75.91959519903565	0
5	13.062359612480321	77.5638966135254	0
6	15.840542738858232	76.64209647695924	0
7	15.3172775	75.7138884	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 for 'Name', 'Email', and 'Password', each with a light blue underline. Below these fields is a purple button with the text 'SIGN UP' in white. The bottom of the screen shows a black navigation bar with three white icons: a back arrow, a circle, and a square.

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.

