Sprint-1

Team ID	PNT2022TMID38329
Project Name	Containment Zone Alerting Application

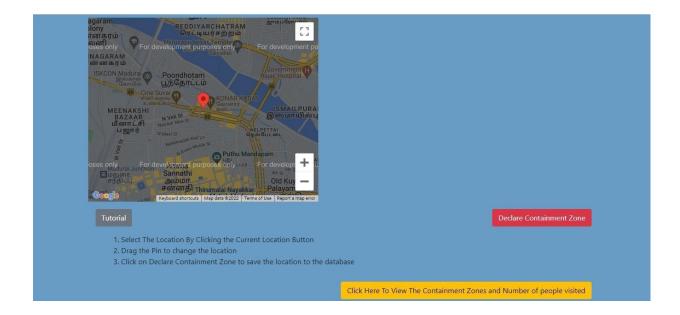
Home:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous" />
<style>
body {
     padding-top: 30px;
     padding-bottom: 30px;
     background-color: #699cc5;
   }
a {
color: black;
</style>
</head>
<body>
 {% if success == True %}
 <script>
   alert("Location Uploaded Successfully");
  </script>
 {% elif success == 0 %}
 <script>
   alert("Enter Proper Location data");
 </script>
 {% endif %}
 <div class="m-3 float-right">
 <button type="button" class="btn btn-primary"><a href={{url_for("logout")}}>Log Out</a></button>
 </div>
  <div class="container m-3">
   <h1><u>Declare Containment Zone</u></h1>
 </div>
```

```
<div class="container m-3">
    <h3>welcome: {{name}}</h3>
  </div>
  <form method="POST" action="/home">
    <div class="container">
      <div class="form-group row">
        <div class="col-sm-6">
          <label class="control-label">Lat.:</label>
          <input type="text" class="form-control" id="lat" name="lat" />
        </div>
        <div class="col-sm-6">
          <label>Long.:</label>
          <input type="text" class="form-control" id="lon" name="lon" />
        </div>
        <div class="col-sm-6">
          <label>Get current Location:</label>
   <button type="button" class="btn btn-warning" onclick="getLocation()">Current Location</button>
          <label>(Click this first)</label>
        </div>
      </div>
<!-- map -->
      <div id="map disp" style="height: 400px;width: 500px;"></div>
      <div class="m-3 float-right">
        <button type="submit" class="btn btn-danger">Declare Containment Zone</button>
      </div>
      <div class="m-3">
        <button onclick="toggleTips()" type="button" class="btn btn-secondary">Tutorial</button>
        <div id="tips" class="m-3">
          <0|>
             Select The Location By Clicking the Current Location Button
            Drag the Pin to change the location
            Click on Declare Containment Zone to save the location to the database 
          </div>
      </div>
      <div class="m-3 float-right">
   <button type="button" class="btn btn-warning"><a href="{{url for('data')}}">Click Here To View The
Containment Zones and Number of people visited</a></button>
      </div>
    </div>
<script src=https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.min.js integrity="sha384-</pre>
+YQ4JLhjyBLPDQt//I+STsc9iw4uQqACwlvpslubQzn4u2UU2UFM80nGisd026JF"
crossorigin="anonymous"></script>
    <script src="https://code.iguery.com/jguery-2.2.4.min.js"></script>
    <script src="https://maps.google.com/maps/api/js?sensor=false&amp;libraries=places"></script>
<script src="https://rawgit.com/Logicify/jquery-locationpicker</pre>
plugin/master/dist/locationpicker.jquery.js"></script>
<script>
```

```
function getLocation() {
        if (navigator.geolocation) {
           navigator.geolocation.getCurrentPosition(showPosition);
           alert("No location");
        }
      }
      function showPosition(position) {
        $('#map_disp').locationpicker({
           location: {
             latitude: position.coords.latitude,
             longitude: position.coords.longitude
           },
           radius: 0,
           inputBinding: {
             latitudeInput: $('#lat'),
             longitudeInput: $('#lon'),
           },
           enableAutocomplete: true,
           onchanged: function (currentLocation, radius, isMarkerDropped) {
             // Uncomment line below to show alert on each Location Changed event
             // alert("Location changed. New location (" + currentLocation.latitude + ", " +
currentLocation.longitude + ")");
        });
      }
      function toggleTips() {
        var x = document.getElementById("tips");
        if (x.style.display === "none") {
           x.style.display = "block";
        } else {
           x.style.display = "none";
        }
    </script>
</body>
</html>
```





Signup:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
  <!-- Bootstrap CSS -->
  <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous" />
  <link rel="stylesheet" href="{{ url_for('static', filename='styles.css') }}">
  <title>Sign Up</title>
</head>
<body class="text-center">
  {% if error %}
  <script>
    alert("Email id already exists in the database");
  </script>
  {% endif %}
  <form class="form-login" method="POST" action="/signup">
    <h1 class="h3 mb-3 font-weight-normal">Sign Up to create an account with us</h1>
    <label for="name" class="sr-only">Email address</label>
    <input type="text" name="name" class="form-control" placeholder="Name" required autofocus />
    <label for="email" class="sr-only">Email address</label>
    <input type="email" name="email" class="form-control" placeholder="Email address" required />
    <label for="password" class="sr-only">Password</label>
```

```
<input type="password" class="form-control" placeholder="Password" name="password" required />
    <button type="submit" class="btn btn-lg btn-primary btn-block mt-3">
      Signup
    </button>
    <a href={{url for("login")}}>Already have an account ... Login</a>
  </form>
  <!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
    integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
    crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"</p>
    integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWIdIvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
    crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"</p>
    integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
    crossorigin="anonymous"></script>
</body>
</html>
```

{% if error %} {% endif %}

Sign Up to create an account with us

Name
Email address
Password

Signup

Already have an account ... Login

Login:

```
</head>
<body class="text-center">
  {% if error == 1 %}
  <script>
    alert("Incorrect Password");
  </script>
  {% elif error == 2%}
  <script>
    alert("Create An Account");
  </script>
  {% else %}
  {% endif %}
  <form class="form-login" method="POST" action="/">
    <h1 class="h3 mb-3 font-weight-normal">Log In to add the location of the containment zone</h1>
    <label for="email" class="sr-only">Email address</label>
<input type="email" name="email" class="form-control" placeholder="Email address" required
autofocus />
    <label for="password" class="sr-only">Password</label>
  <input type="password" class="form-control" placeholder="Password" name="password" required />
    <button type="submit" class="btn btn-lg btn-primary btn-block mt-3">
      Login
    </button>
    <a href={{url_for("signup")}}>Don't have an account ... Create One</a>
  </form>
<!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
    integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
    crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"</p>
    integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWIdIvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
    crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"</p>
    integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
    crossorigin="anonymous"></script>
</body>
</html>
```

{% if error == 1 %} {% elif error == 2%} {% else %} {% endif %}

Log In to add the location of the containment zone

Email address
Password

Login

Don't have an account ... Create One

Data:

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Zones</title>
 <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
   integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous" />
 <style>
   body {
     padding-top: 30px;
     padding-bottom: 30px;
     background-color: #699cc5;
   }
   a {
     color: black;
 </style>
</head>
<body>
 <div class="m-4 container">
   <h1><u>Location data and Visited People</u></h1>
 </div>
 <div class="m-4 container">
   <thead>
       S.No
         Latitude
         Longitude
```

```
No_Visited
      </thead>
    {%- for row in responses %}
      {{loop.index}}
       {{row[1]}}
       {{row[2]}}
       {{row[3]}}
      {%- endfor %}
    </div>
 <div class="m-3 float-right">
<button type="button" class="btn btn-danger"><a href={{url_for("home")}}>Go to location update
Page</a></button>
 </div>
</body>
</html>
```



CSS:

```
html,
body {
  height: 100%;
}

body {
  display: flex;
  align-items: center;
  justify-content: center;
  background-color: #699cc5;
  padding: 40px 0;
```

```
}
.form-login {
 width: 100%;
 max-width: 400px;
 height: 40%;
.form-login .form-control {
 position: relative;
 box-sizing: border-box;
 height: auto;
 padding: 10px;
 font-size: 16px;
.form-login .form-control:focus {
 z-index: 2;
}
.form-login input[type="email"] {
 margin-top: 10px;
.form-login input[type="password"] {
margin-top: 10px;
}
.form-login input[type="text"] {
 margin-top: 10px;
}
.form-login a {
 margin-top: 10px;
 color: black;
}
```