

WEB APPLICATION

Team ID	PNT2022TMID04392
Project Name	Smart waste management system for metropolitan cities

USE ME APPLICATION

Index.html

```
<!DOCTYPE html>
<html>

<head>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css"
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Smart waste Management System for metropolitan cities </title>
  <link rel="icon" type="image/x-icon" href="/Images/DUMPSTER.png">
  <link href="style.css" rel="stylesheet" type="text/css" />
  <script src="https://www.gstatic.com/firebasejs/8.10.1/firebase-app.js"></script>
  <script src="https://www.gstatic.com/firebasejs/8.10.1/firebase-database.js"></script>

  <script>
    var firebaseConfig =
    {
```

```

        apiKey: "AIzaSyB9ysbnaWc3IyeCioh-aJQT_UCMd5CBFeU",
        authDomain: "fir-test-923b4.firebaseio.com",
        databaseURL: "https://fir-test-923b4-default-rtdb.firebaseio.com",
        projectId: "fir-test-923b4",
        storageBucket: "fir-test-923b4.appspot.com",
        messagingSenderId: "943542145393",
        appId: "1:943542145393:web:9b5ec7593e6a3cbd7966d0",
        measurementId: "G-BN7JNX1Q7B"
    };
    firebase.initializeApp(firebaseConfig)
</script>
<script defer src="database.js"></script>
</head>

<body style="background-color:#1F1B24;">
    <center><h1 style="color: white;">Smart waste Management System for metropolitan cities</h1></center>
    <center><a href="https://goo.gl/maps/qULrR7aG7xfYHdhM8"

        type="button" class="btn btn-success">USE ME </a></center>
    <script src="map.js"></script>
    <h1 style="margin-left:300px;color:green">LIVE LOCATION</h1>
    <div id="map"></div>
    <div id="alert_msg">ALERT MESSAGE!</div>

</div>

    <script
        src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBBLyWj-
3FWtCbCXGW3ysEiI2fDfrv2v0Q&callback=myMap"></script></div>
</body>

```

</html>

Map.js

```
const database = firebase.database();

function myMap()
{
  var ref1 = firebase.database().ref();

  ref1.on("value", function(snapshot)
  {
    snapshot.forEach(function (childSnapshot) {
      var value = childSnapshot.val();
      const latitude = value.latitude;
      const longitude = value.longitude;

      var latlong = { lat: latitude, lng: longitude}
      var mapProp =
      {
        center: new google.maps.LatLng(latlong),
        zoom: 10,
      };
      var map = new google.maps.Map(document.getElementById("map"), mapProp);

      var marker = new google.maps.Marker({ position: latlong });
      marker.setMap(map);
    });
  }, function (error) {
    console.log("Error: " + error.code);
  });
}
```

Database.js

```
const cap_status = document.getElementById('cap_status');
const alert_msg = document.getElementById('alert_msg');

var ref = firebase.database().ref();

ref.on("value", function(snapshot)
{
    snapshot.forEach(function (childSnapshot) {
        var value = childSnapshot.val();

        const alert_msg_val = value.alert;
        const cap_status_val = value.distance_status;

        alert_msg.innerHTML= `${alert_msg_val}`;
    });
}, function (error) {
    console.log("Error: " + error.code);
});
```

Output:

Website link

<https://spontaneous-flan-0cc8ff.netlify.app/>

OR CODE



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Smart waste Management System for metropolitan cities


USE ME

LIVE LOCATION


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Snackers Republic - Perundurai Fast Food

G.K.TEX

Kavi Thendral Cafe

The Food Pot

Yummeys

Kongu Engineering College

Kongu Engineering College (Autonomous)

Kec.college bus Stop

Kongu Power House

Library Fountain

Dheeran Men's Hostel

Python Workshop

Kongu Engineering College MCA / MBA...

MCA/MBA Block

Science And Humanities

CT Block

Mayura Creations

SENFENG LEIMING LASER PERKY ENG

PERKY ENGINEERING

SIGM SYST Electro

