html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Document</title>

<link rel="stylesheet" type="text/css" href="weathman.css">

</head>

<body>

<header>

<div id="logo">

<img src="weather-clipart-weather-report-3.png">

</div>

<ul>

<li><a href="#">Home</a></li>

<li><a href="#">about</a></li>

<li><a href="#">FAQ</a></li>

<li><a href="#">Testimonials</a></li>

<li><a href="#">Blog</a></li>

<li><a href="#">Contact US</a></li>

</ul>

</header>

<div class="IN">

<div>

<h2 id="hh1">WEATHER MAN</h2>

<input type="text" name="London" id="y" placeholder="Enter City">

<br>

<input onclick="getclick()" type="submit" value="Enter" id="sub">

</div>

</div>

<div id="show">

<div id="NAM">NAME</div>

<hr>

<div id="hum">DESCRIPTION</div>

<hr>

<div id="tem">VISIBILITY</div>

<hr>

<div id="WI">WIND SPEED</div>

<hr>

<div id="DI">HUMIDITY</div>

</div>

<div >

<h6 id="jn">This Page is design By John Nnamani</h6>

</div>

<script src="./weatherman.js"></script>

</body>

</html>

Css

Body{

background: white;

}

#h1{

margin: 0;

position: fixed;

top: 5px;

right: 50px;

}

h4>#h2{

margin: 0;

position: fixed;

top: 5px;

right: 30px;

justify-content: flex-end;

}

ul{

margin: 0px;

float: right;

list-style: none;

}

ul li{

float: left;

width: 200px;

height: 40px;

opacity: .8;

line-height: 40px;

text-align: center;

font-size: 20px;

margin-right: 13px;

margin-top: -38px;

}

ul li:hover{

/\* background: red; \*/

cursor: pointer;

}

#logo{

width: 200px;

height: 80px;

float: left;

margin-top:-53px;

}

.IN{

text-align: center;

border:0px solid;

width: 100%;

height: 50%;

background-image: url(https://i2-prod.belfastlive.co.uk/incoming/article14533927.ece/ALTERNATES/s615/851318766.jpg)

;

opacity: 0.8;

padding: 50px 0px;

margin-top: 53px;

}

h2{

color: white;

}

h3{

color: white;

}

#y{

width: 250px;

padding: 10px;

border-radius: 5px;

outline: 0px;

}

#sub{

width: 70px;

padding: 10px;

border-radius: 5px;

outline: 0px;

text-align: center;

margin-right: 200px;

}

#sub:hover{

background: blue;

cursor: pointer;

}

#bold{

font-weight: bold;

}

.container{

float: right;

display: block;

padding: 8px;

}

nav{

text-align: center;

}

#show{

border: 100px solid green;

text-decoration: white;

}

#jn{

font-family: 'Times New Roman', Times, serif;

text-align: center;

}

Js

let weather;

let api ='http://api.openweathermap.org/data/2.5/weather?q=';

let city;

let key ='&APPID=5429d1db74ac4fde7e04ee6d40ceaf8a';

let units ='&units=metric';

let urt ;

let state;

let humidity;

let temp;

let description;

const getclick=function(){

city=document.getElementById('y').value;

urt = api + city + key + units + '';

console.log(urt);

}

let getAsync = async function() {

try {

const response = await fetch(urt);

state = (await response.json());

console.log(state);

const hm = document.getElementById('hum');

const tp = document.getElementById('tem');

const nm = document.getElementById('NAM');

const nd = document.getElementById('WI');

const ty = document.getElementById('DI');

nm.innerText = state.name;

hm.innerText = state.weather[0].description;

tp.innerText = state.visibility;

nd.innerText = state.wind.speed;

ty.innerText = state.main.humidity;

} catch (err) {

console.log('Ask the weather Man. :(');

console.log(err);

}

}

document.getElementById('sub')

.addEventListener('click', getAsync);