Restcountries & Weather using fetch API

Implement the rest countries and Open weather map APIs using fetch() API.

Index.html:

<!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>Country Weather</title>

<link rel="stylesheet" href="style.css">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css" integrity="sha384-xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N" crossorigin="anonymous">

</head>

<body>

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

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.min.js" integrity="sha384-+sLIOodYLS7CIrQpBjl+C7nPvqq+FbNUBDunl/OZv93DB7Ln/533i8e/mZXLi/P+" crossorigin="anonymous"></script>

<script src="https://app.zenclass.in/sheets/v1/js/zen/suite/bundle.js"></script>

</body>

</html>

Script.js:

var API = "https://restcountries.com/v3.1/all";

var fet = fetch(API)

.then((response) => response.json())

.then((data) => {

data.map((value) => {

var spreadOperator = {

...value,

name: value.name.common,

flag: value.flags.png,

code: value.cioc,

capital: value.capital,

region: value.region,

population: value.population,

latitude: value.latlng[0],

longitude: value.latlng[1]

};

createcountry(spreadOperator);

console.log(value)

})

})

function createcountry({ name, flag, code, capital, region, population,latitude,longitude }) {

document.body.innerHTML +=

<div class="container">

<div class="card" >

<h1 id="title" class="text-center">${name}</h1>

<img src="${flag}" class="flag" alt="${name}'Flag image">

<div class="card-body car" >

<p><span>Population :</span>${population}</p>

<p><span>Captial :</span> ${capital}</p>

<p><span>Region :</span> ${region}</p>

<p><span>Country Code :</span>${code}</p>

<a href="#" class="btn btn-primary" onclick=(block(${latitude},${longitude},${name})) >Click for Weather</a>

<div id=${name}> </div>

</div>

</div>

</div>

}

function block(lat,lng,name){

var WAPI = `https://api.openweathermap.org/data/2.5/weather?lat=${lat}&lon=${lng}&appid=06e423ec0af839c485470951f60c3f6b`

console.log(name)

fetch(WAPI)

.then((response) => response.json())

.then((data)=> {

alert(

For ${name.id}

Current Humidity is ${data.main.humidity}

Current Pressure is ${data.main.pressure}

Current Temperature is ${data.main.temp}`)

})

}

document.addEventListener("click",(event) => event.preventDefault())

style.css:

body{

background-color: whitesmoke !important;

display: grid;

justify-content: center;

grid-template-columns: repeat(auto-fit,minmax(15rem,1fr));

text-align: center !important;

gap: 3rem !important ;

}

span{

font-weight: bold;

}

.card{

border-radius: 5px;

box-shadow: 5px 5px 2px rgb(230, 198, 198);

/\* max-height: 50%; \*/

/\* height : ; \*/

/\* overflow: hidden; \*/

/\* max-height: 50rem; \*/

width:20rem;

height: 29rem;

}

.flag{

justify-content: center;

place-content: center;

text-align: center;

/\* padding: 2rem; \*/

width:10rem;

height: 10rem;

margin:auto;

}

.car{

/\* height: 10rem; \*/

line-height: normal;

}