

Question

WEEK-4 Day-3

1. Write a JavaScript program that uses the Fetch API to retrieve data from a given JSON endpoint (e.g., "https://dummy.restapiexample.com/api/v1/employees"). Once the data is retrieved, display it on the console.
2. Create an HTML page with a button. Write a JavaScript program that, upon a button click makes a Fetch API request to a random user API (e.g., "https://randomuser.me/api/") displays information about a random user, such as their name, email, and profile picture, on the webpage.

HTML-CODE

```
<!DOCTYPE html>

<html>

<head>

  <title>Random User</title>

  <style>

    body {

      margin: 0;

      height: 100vh;

      display: flex;

      justify-content: center;

      align-items: center;

      font-family: Arial;

      background-image: url("background.jpg");

    }

    .box {

      background: white;
```

```
padding: 25px;

text-align: center;

width: 260px;

border-radius: 10px;

box-shadow: 0 3px 12px rgba(0,0,0,0.1);

}

#btn {

padding: 10px 20px;

background: dodgerblue;

border: none;

color: white;

border-radius: 6px;

cursor: pointer;

}

#btn:hover {

background: mediumblue;

}

#user img {

width: 90px;

margin-top: 15px;

border-radius: 50%;

}

</style>

</head>

<body>

<div class="box">
```

```
<h3>Get Random User</h3>

<button id="btn">Click</button>

<div id="user"></div>

</div>


<script src="day14.js"></script>

</body>

</html>
```

Java Script(js)-CODE

```
const btn = document.getElementById("btn");

const userDiv = document.getElementById("user");


btn.onclick = async () => {

  const res = await fetch("https://randomuser.me/api/");

  const data = await res.json();

  const u = data.results[0];


  userDiv.innerHTML = `

    

    <h3>${u.name.first} ${u.name.last}</h3>

    <p>${u.email}</p>

  `;

};
```