

Index.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Fetch API Example</title>

  <style>

    #user-info {

      margin-top: 20px;

      font-family: Arial, sans-serif;

    }

    img {

      border-radius: 50%;

      width: 150px;

    }

  </style>

</head>

<body>

  <h1>Fetch API Examples</h1>

  <h2>Part 1: Fetch Employees (Console Only)</h2>

  <button onclick="fetchEmployees()">Fetch Employee Data</button>

  <h2>Part 2: Random User Info</h2>

  <button onclick="fetchRandomUser()">Get Random User</button>

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

  <!-- Link to JavaScript -->

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

</body>

</html>
```

Script.js:

```
// Part 1: Fetch employee data and log to console
function fetchEmployees() {
  fetch('https://dummy.restapiexample.com/api/v1/employees')
    .then(response => {
      if (!response.ok) {
        throw new Error(`HTTP error! status: ${response.status}`);
      }
      return response.json();
    })
    .then(data => {
      console.log("Employee Data:", data);
    })
    .catch(error => {
      console.error("Error fetching employee data:", error);
    });
}

// Part 2: Fetch random user and display on webpage
function fetchRandomUser() {
  fetch('https://randomuser.me/api/')
    .then(response => {
      if (!response.ok) {
        throw new Error('Failed to fetch user');
      }
      return response.json();
    })
    .then(data => {
      const user = data.results[0];
      const name = `${user.name.first} ${user.name.last}`;
      const email = user.email;
      const picture = user.picture.large;
    });
}
```

```

document.getElementById('user-info').innerHTML = `
  <h3>${name}</h3>
  <p>Email: ${email}</p>
  
`;
})
.catch(error => {
  console.error("Error fetching user:", error);
  document.getElementById('user-info').innerHTML = "<p>Error loading user data.</p>";
});
}

```

