

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>API Fetch – Single File</title>


<style>

  body {

    font-family: Arial, sans-serif;

    background-color: #f2f2f2;

    padding: 20px;

  }


  h1 {

    color: #333;

  }


  button {

    padding: 10px 15px;

    background-color: #007bff;

    color: white;

    border: none;

    cursor: pointer;

    border-radius: 5px;

  }


  button:hover {
```

```
background-color: #0056b3;  
}
```

```
.card {  
  background: white;  
  padding: 15px;  
  margin-top: 15px;  
  border-radius: 5px;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>User Details (API Fetch)</h1>
```

```
<button onclick="fetchData()">Load Data</button>
```

```
<div id="output"></div>
```

```
<script>
```

```
function fetchData() {
```

```
  const apiURL = "https://jsonplaceholder.typicode.com/users";
```

```
  fetch(apiURL)
```

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

```
    .then(data => {
```

```
let output = "";

data.forEach(user => {

  output += `

    <div class="card">

      <h3>${user.name}</h3>

      <p>Email: ${user.email}</p>

      <p>City: ${user.address.city}</p>

    </div>

  `;

});

document.getElementById("output").innerHTML = output;

})

.catch(error => {

  document.getElementById("output").innerHTML = "Error loading data";

  console.log(error);

});

}

</script>

</body>

</html>
```