

**Lab: Fetch and Display Users from a Public API**

**Objective:** Use HttpClient to make a GET request and display a list of users in a component.

**Requirements:**

1. Create a UserService that uses HttpClient to fetch user data from:  
https://jsonplaceholder.typicode.com/users
2. Display the following fields in the UI:
  - Name
  - Email
  - Phone
3. Show a loading indicator while the data is being fetched.
4. Display an error message if the API call fails.

**Bonus:**

- Use a model interface to type-check the user data.
- Add a filter input to search users by name.