

# Take-Home Interview Test Part 2

## Objective

Your task is to create a simple User Interface (UI) using the latest version of Angular. This UI will interact with an API that you will also create. The UI should have the ability to create a new member and look up a member by account or by name.

## Requirements

1. **Backend API:**
  - Use the RESTful API you previously created.
2. **Frontend UI:**
  - Create a simple Angular application.
  - The application should have two main components:
    - CreateMemberComponent: This component should have a form that allows users to input a name and account and a button to submit the form. On submission, the form should make a POST request to the endpoint of your API.
    - SearchMemberComponent: This component should have a search bar that allows users to input a name or account. On submission, the search bar should make a GET request to the endpoint of your API with the appropriate query parameters.

## Deliverables

Please provide the following:

1. The source code for the Angular application.
2. Instructions on how to run the Angular application.
3. Any necessary documentation explaining your design choices.

## Evaluation

Your submission will be evaluated on the following criteria:

1. Functionality: Does the application work as described in the requirements?
2. Code Quality: Is the code easy to understand and maintain?
3. Error Handling: How does the application handle potential errors?
4. Documentation: Is the application and its code properly documented?