

ANGULAR LAB 3 - PROFILE LAB

Task: Create a user profile page and a form to edit user details.

What does the application do?

1. The `/profile` route displays the `ProfileComponent`, which includes name, contact info, and mini bio.
2. The `/edit-profile` route displays the `EditComponent` where the user can update their name, contact info, and bio.

Build Specifications:

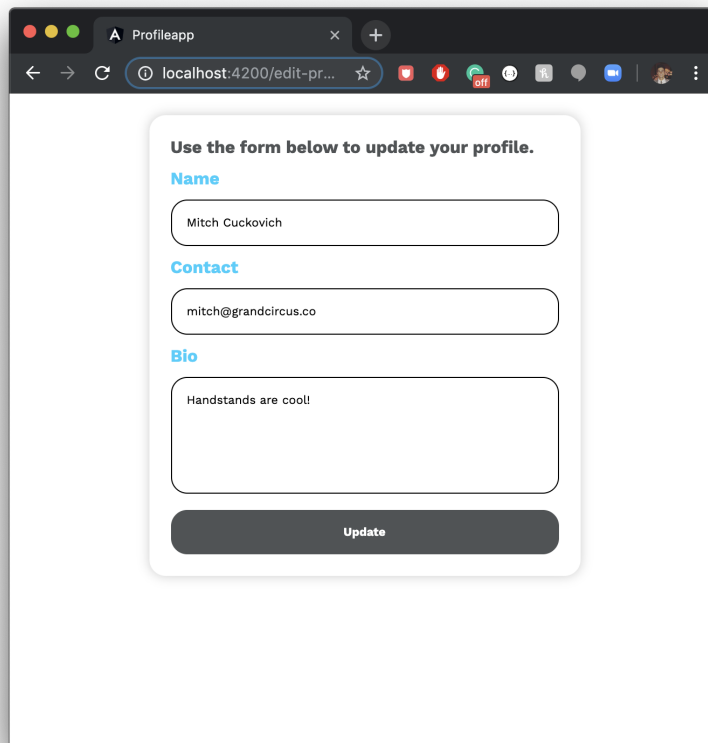
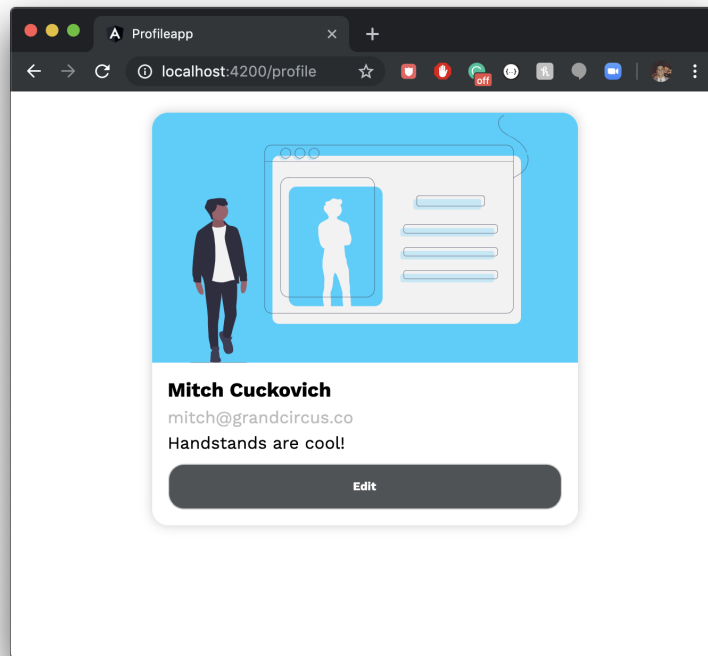
1. Create an application called `profileapp`.
2. Create an interface called **`UserProfile`** which is comprised of a **`"name"`** (string), **`"contact"`** (string), and **`"bio"`** (string). Use the interface in appropriate locations.
3. Create two components:
 - a. `ProfileComponent`
 - b. `EditComponent`
4. Routing:
 - a. 1 route for the `/profile` path which loads the `ProfileComponent`
 - b. 1 route for the `/edit-profile` path which loads the `EditComponent`.
5. Create a service named `ProfileService`. It has a user profile object with initial values for name, contact info, and bio. It has two methods...
 - a. **`getUserProfile`** returns the profile object.
 - b. **`setUserProfile`** sets the profile object with data.
6. The `ProfileComponent` incorporates `RouterLink` to redirect to the `/edit-profile` route.
7. The `EditComponent` uses **`router.navigate`** to redirect to the `/profile` route after setting the user profile on the service.
8. The profile picture shown in the design is hard-coded. Use a picture of yourself.

Bonus:

Allow the user to pick from a set of pre-defined avatar images for the profile picture.

The design is on the next page...

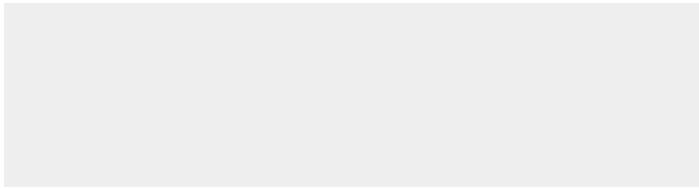




Style guide:

- Font-family: Work Sans (Google Font)
- Icons: Font Awesome or Material Icons
- Input padding: 14px
- Container width: 400px
- Container border-radius: 15px
- Box-shadow on form: 0px 0px 10px 0px rgba(204,204,204,1)
- Colors:

#EEE



#1ECEFD



#505355



#5BECD8 (button hover)

