

## ANGULAR LAB 2 - SOCIAL POSTS

**Task:** Use components to construct a list of small posts, similar to Twitter.

### What does the application do?

- Displays a list of posts. Each post includes a subject (title) and a body (thought).
- The new post form is initially hidden. Clicking the “New Thought” button reveals the form.
- Submitting the form adds a new post to the top of the list and hides the form.

### Build Specifications:

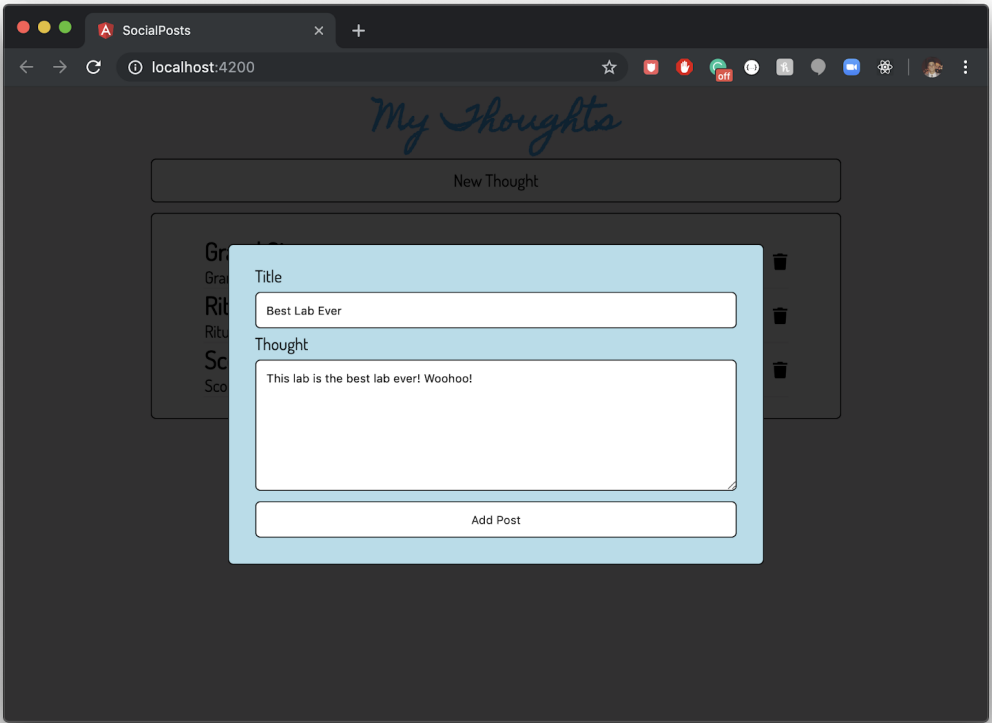
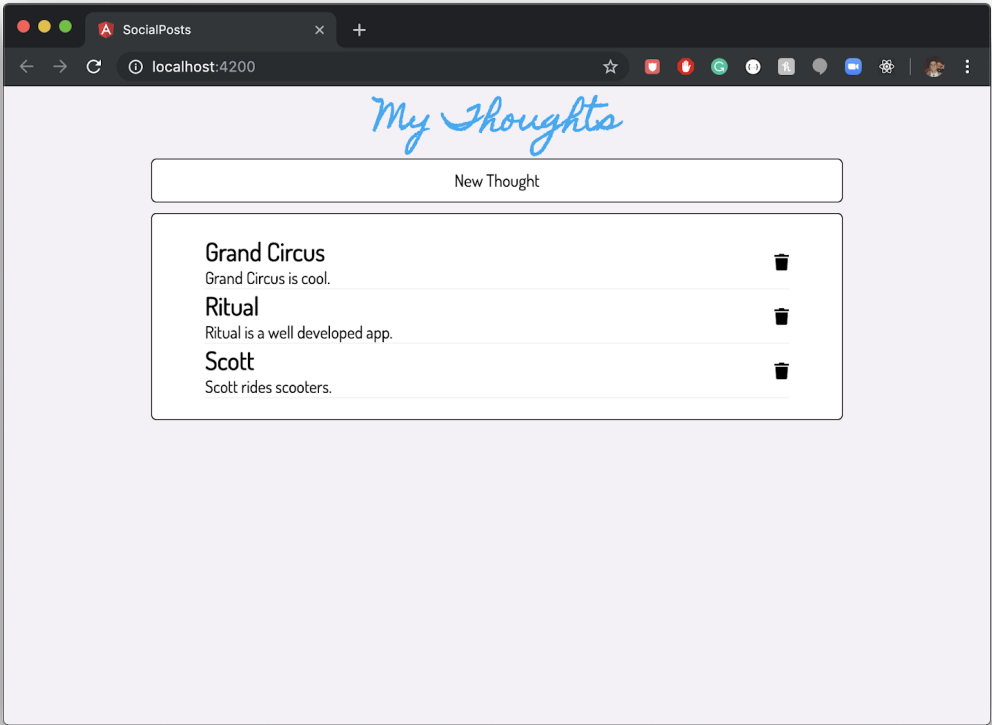
- Create an interface called **Post** which is comprised of a “title” (string) and a “thought” (string). Use the interface in appropriate locations.
- Almost all of the code is in three components.
  1. The **social-posts** component is the parent component.
    - It owns the list of posts.
    - The other two components are referenced in its template.
    - Its template contains the `ngForOf` directive on the **post** component selector.
    - Has an **onSubmit** method that responds to the **submitted** event.
    - Has an **onDelete** method that responds to the **deleted** event
  2. The **post** component displays a single post in the list.
    - It has an input binding called **post**.
    - It has one output binding called **deleted** that emits an event
    - It has a **deletePost** method that triggers the **deleted** event emitter
  3. The **post-form** component displays the new post form.
    - It has one output binding called **submitted** that emits an event.
    - It has a **submitPost** method that triggers the **submitted** event emitter

### Extended Challenges:

1. Add upvoting to each post.
2. Implement Angular animations.

**Designs on next page...**

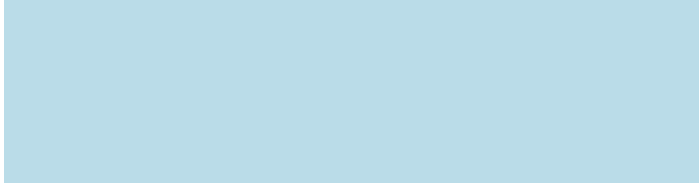




## Style guide:

- Font-family: Homemade Apple, Dosis (both Google Fonts)
- Icons: Font Awesome or Material Icons
- Post title font-size: 24px
- Form width: 50%
- Colors:

#B1DDEA



rgb(3, 169, 244)



#F3F1F7

