

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:

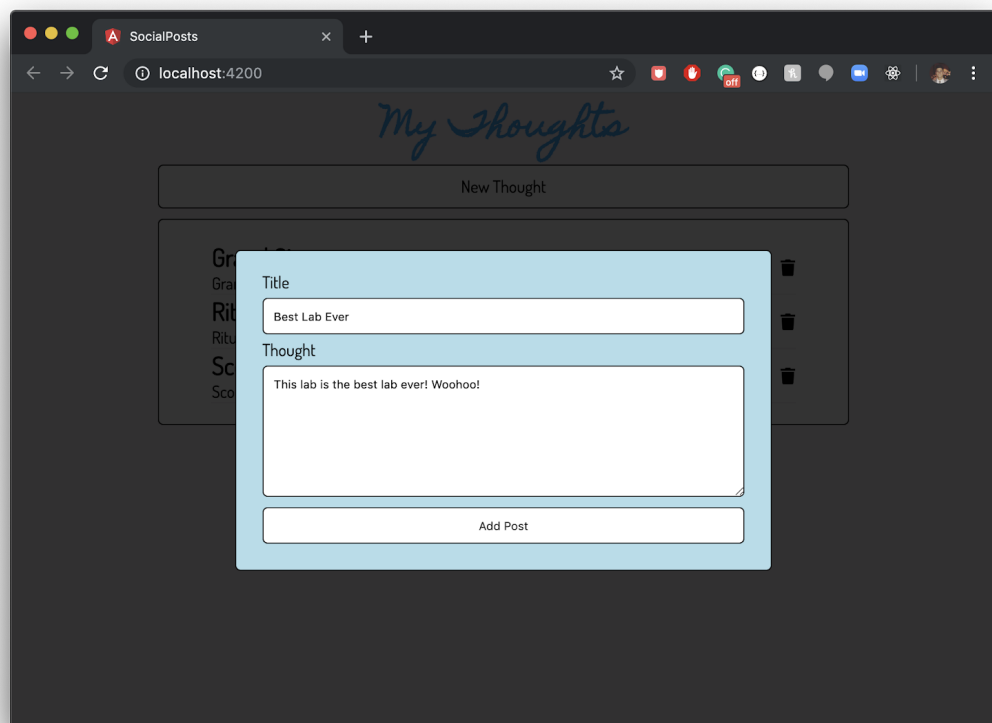
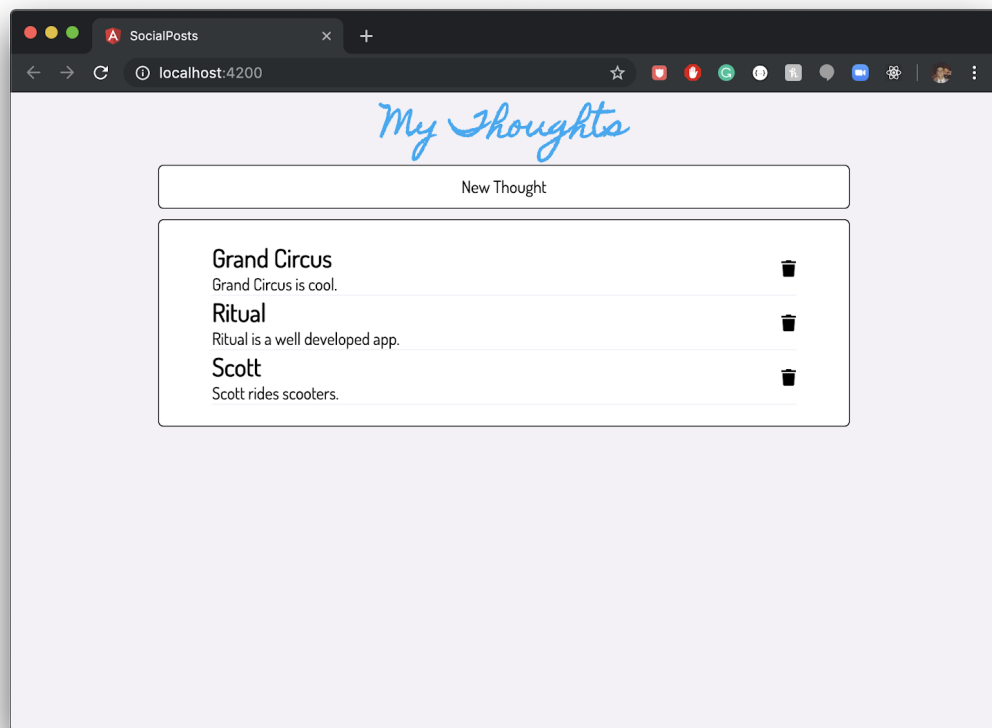
- Create an interface called **Post** which is comprised of a “title” (string) and a “thought” (string). Use the interface in appropriate locations.
- Almost all of the code is in three components.
 1. The **social-posts** component is the parent component.
 - It owns the list of posts.
 - The other 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...

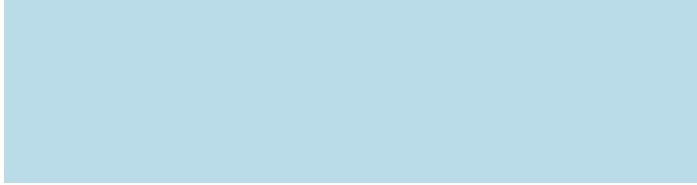




Style guide:

- 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

