

ANGULAR SOCIAL POSTS

Objectives: Angular Forms, Lists

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:

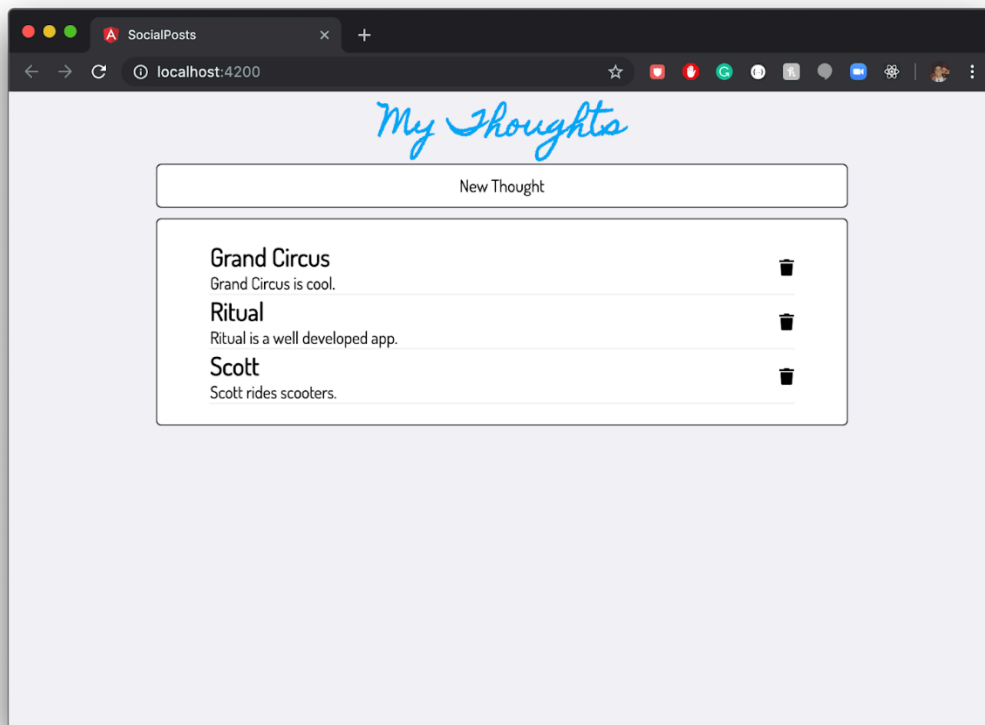
- Create an interface called Post which consists of a “title” (string) and a “thought” (string). Use the interface in appropriate locations. (1 point)
- Almost all of the code is in three components.
 1. The social-posts component is the parent component. (Template: 1 point; Component: 2 points)
 - It owns the list of posts.
 - The other two components are referenced in its template.
 - Its template contains the post component selector that loops through and displays all Posts.
 - Has an onSubmit method that responds to the submitted event.
 2. The single-post component displays a single post in the list. (Template: 1 point; Component: 2 points)
 - It has an input binding called post.
 3. The post-form component displays the new post form. (Template: 1 point; Component: 2 points)
 - It has a boolean called display that displays/hides the form. Default to false.
 - It has one output binding called submitted that emits an event.
 - It has a submitPost method that triggers the submitted event emitter

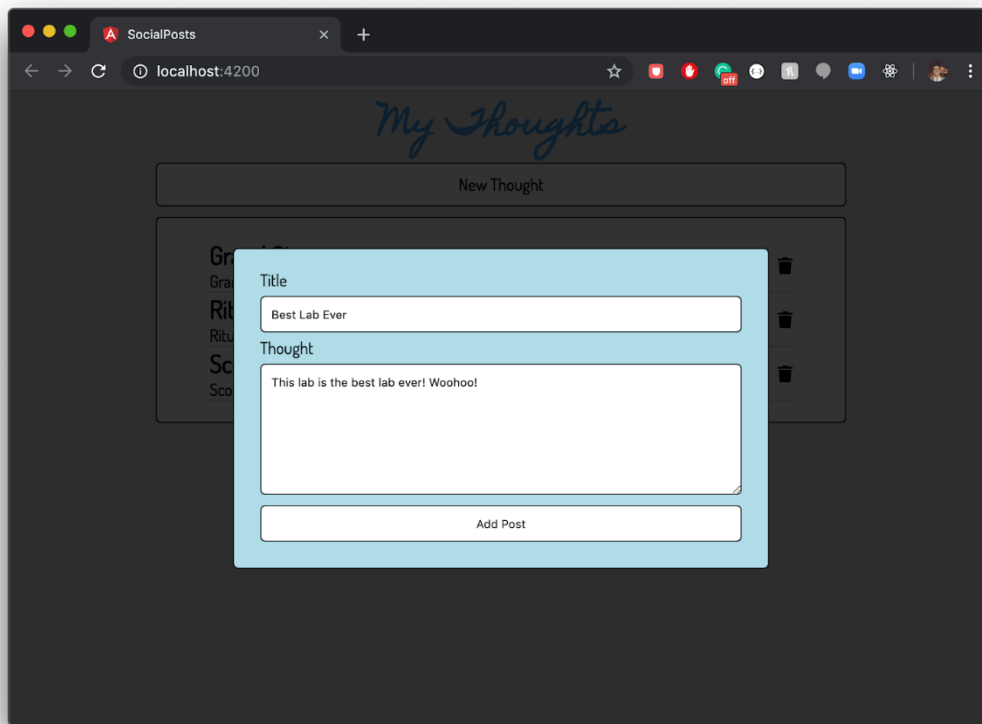
- It has a toggleDisplay method that toggles the display boolean attached to a button

Extended Challenges:

- Add upvoting to each post.
- Add the functionality to delete a post:
 - In single-post component:
 - One output binding called deleted that emits an event
 - deletePost method that triggers the deleted event emitter.
 - In social-posts component: onDelete method that responds to the deleted event

Designs on next page...

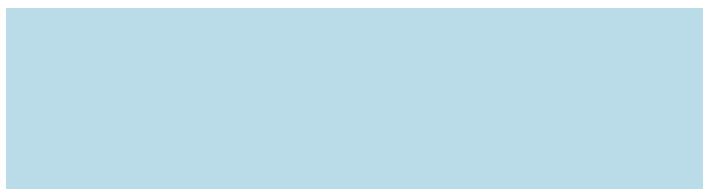




Style guide:

- 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

