AroundTown

Laura Fallert
@lfallert on GitHub

Description

Have you ever found yourself on a Saturday morning, wondering if there is anything fun to do this weekend? We know this feeling and wanted to design an application where users could go and see what is going on "AroundTown."

Features

- Ability to Search for Events By Location, Name, Cost, and Family Friendly
- Create an Account to Log-in, save your favorite events, and create your own!
- Find events in your area with our Mapping API

Planning - User Stories

One of our first and most challenging user stories was creating events and users. This was a new aspect for all involved on the team, as we were unfamiliar with creating a RESTful API on the backend, and calling it on the front end. We learned plenty from this experience, like implementing a service class that would perform post and get requests to our localhost:8080 endpoint.

Planning - Database

We have an events table and a users table saved in our database.The events class has many fields, so we set up Project Lombok to downsize our getters and setters.
We have plans to add a Location class. This would create a new location database that would have a Many-to-One Relationship with our event table.

Technology Stack

- Typescript
- Java
- Angular
- Spring
- MySql
- DatePicker

Demo

What I Learned

- RESTful API/Persistence/CRUD
- Creating a full stack application with Spring and Angular
- New feature or problem (mapping API, authentication)

What's Next

- Further Styling with BootStrap
- Implementation of Mapping API
- Finding local events with the mapping API