

AroundTown

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Description

Our application allows event creators to post information about their upcoming events. They can also edit them if needed. Then, our users can search and filter through events to find events aligned with their interests.



Features

- Account Creation/User Profile
- Event Creation/Deletion
- Event Editing
- List of All Events
- Search and Filter Functionality



Planning - User Stories

As a user, I want a profile page that will show my relevant info so I can see it.

As an event creator, I can edit the information for my event to correct any mistakes or relay any change in details.

As a user, I want my password to be encrypted so it stays secure.



Planning - Database

We have a User table and an Events table in our database.

- The User table stores all of the user data including encrypting the user's password.
- The Event table stores all of the data related to our Event class.



Technology Stack

- Java/JavaScript
- Spring Boot/Angular
- Bootstrap
- MySQL
- Gradle/FontAwesome



Demo



What I Learned

- Deeper understanding of Angular
- Creating a REST API and connecting Angular, Java, and MySQL
- Creating a user profile after user account creation
- Using a date/time picker and storing/rendering dates and times effectively
- Validating a unique username and email during account creation



What's Next

- Showing all events on a map utilizing Google API
- Allowing users to upload profile picture that shows on their user profile
- Cleaning up authentication/authorization

