

AroundTown

Jessica Schechter
Github: @mertzjl91

Description

Finding things to do around you can be hard. Public events are posted in many different ways and on many different sites. We've solved this problem by creating a one stop shop for people hosting events and for people looking for something to do. Our website allows you to post an event you are hosting and to search for events going on AroundTown.



Features

- Authentication
- Search Feature with filters
- Event creation and management.



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 create and edit an event with form validation so they are consistent with other events.
- As a user, I can search for events by keyword or zip code to find events that meet my needs.
- As a user, I can filter my results by family-friendliness and by date to see events I can bring my children to and that are happening on a certain day.



Planning - Database

- User table: Users are currently separate from the other tables. This table only stores the user information.
- Event table: The events table contains all the information relevant to the event. It also includes a Location object, with a one to many relationship.
- Location table: This table stores the addresses of the locations events are hosted at. It has a many to one relationship with the Events table.



Technology Stack

- Javascript/Java
- Angular/Spring
- Bootstrap
- MySQL



Demo



What I Learned

- RESTful API design: Use of two separate frameworks to create our front and back end, keeping our data completely separate from the UI.
- Connecting to an API using http requests
- Creation of authentication feature.



What's Next

- Integration of Google Maps API to display locations of events.
- Creating tokens and using JWT for a more secure way to authenticate.
- Linking User and Events tables by allowing users to favorite events and display them on their profile.

