



ARTCIRCLE

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PURPOSE

- ArtCircle provides a go-to place for artists of all fields to find opportunities for work and collaboration. Today, it can be difficult to find what possibilities are open to you. Moreover, there's not a great service to go to connect employers with their artistic needs. Now there is one place to go to find jobs or talent tailored specifically for their needs.

FEATURES

- Spring Security – Users can login for a unique experience
- Search for opportunities
- Find opportunities using the Google Maps API and Geocode API

PLANNING - USER STORIES

- Users can create accounts enabling a unique experience.
- Users can create custom profiles to properly display themselves or their companies to the world.
- Users can create opportunities for others to find. These opportunities are detailed with their description to enable users to search more specifically.
- Users can search for opportunities tailored to a location and their needs.
- Users can easily find the location of the opportunities directly on the website through Google Maps API and Geocode API implementation.

PLANNING - DATABASE

- There are three tables in my database:
 - User – This includes a unique, generated ID, Password Hash for protection, and all the columns necessary for their personal description.
 - Opportunity – This includes a unique, generated ID, and all the necessary columns for the details of the opportunity. It also includes 2 foreign keys connecting it to the User ID that created it, and the ID of the specific category type of the opportunity.
 - Category – Contains the different types of opportunities.

TECHNOLOGY STACK

- Java, JavaScript, MySQL
- Spring Boot
- Thymeleaf
- Bootstrap 4
- Zeit Serve
- HTML5/CSS3
- Google Maps API
- Google Geocode API

DEMO



WHAT I LEARNED

- Spring Security to manage user logins
- JavaScript
- Bootstrap 4
- jQuery
- Zeit Static File Serving

WHAT'S NEXT

- More detailed and clearly presented User/Company profiles
- More detailed opportunity listings
- Specific search engine
- Publish

THANK YOU!!