Helpr

Julie Dargatz, Jereme Dyson, Jared Farmer, & Hank Hantak

github.com/LaunchCodeLiftoffProjects/jane-group-b on GitHub

Description

A portal in which non-profit organizations and charities can find interested volunteer candidates and vice versa based on causes that are relevant to that particular user.

Features

- Multi-level user account creation
- "Causes" & "Organization" search and list functionality
- Automatic CRUD database

Planning - User Stories

- A volunteer or organization can register for an account.
- A volunteer or organization can sign in and log out.
- An organization can create and delete "causes" that are represented by their company.
- A volunteer or organization can view a list of "causes" and find the associated organizations.

Planning - Database

- MySQL persistent database
  - <u>Users</u>
  - <u>Volunteers</u>
  - <u>Tags or "Causes"</u>
  - <u>Companies or "Organizations"</u>

Technology Stack

- Java
- Spring Boot
- Thymeleaf and Bootstrap
- MySQL
- Other libraries or components (Spring Security)

Demo

What I Learned

- OAuth 2.0 as a way to delegate authentication, React library (JF)
- Thymeleaf syntax, Bootstrap elements, CSS (JD)
- Dynamic form creation (with Bootstrap/JavaScript) (HH)
- Spring Security, Bootstrap (Dargatz)

What's Next

- I would like to try incorporating an OAuth solution to this project. This might require rebuilding from the ground up without Spring Security. I would also like to focus more on front end.(JF)
- Exploring more visual & dynamic front-end elements and making it more "sticky" or engaging (JD)
- Moving forward, I would love to work on furthering my knowledge of BootStrap templates and their implementations with the project back end. (HH)
- Authorization, more functionality like searching (and then using Geolocation), mobile friendly navbar (Dargatz)