

Helping Hands

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Description

Helping Hands is a “mutual aid” application where users can donate and request services and items in which they are in need.



Features

- Create a profile where you can list your haves and needs.
- Search through other users to find matching needs.
- Display general area of other users.



Planning - User Stories

As a user, I can use the application as a medium for sourcing items or services that I need that others are willing to donate or exchange for.

As a user, I can see where others are relative to me so that I can locate the most convenient donation.

As a user, I can search by keywords to filter items or services that I need.



Planning - Database

Model classes / tables

Item, item_category, location, task, task_category, user, user_can,
user_has, user_needs_items, user_needs_tasks



Technology Stack

- Javascript, Java
- Spring Boot
- React
- MySql
- Material UI, Spring Boot, Axios



Demo



What I Learned

- React, Material UI, Bootstrap, Axios
- Creating a back end API and making requests from the front end.
- Creating a login/registration and successfully logging it in the database.



What's Next

- Displaying all users on the map.
- Improving the UI aesthetically
- Spring Security

