

FULL HOUSE

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Donations are **wasteful** – some locations receive too much, and others receive too little – we wanted to make a website that **connects** shelters to help them manage their inventory

Technologies

- React JS
- Express JS
- Mongo DB
- Hosted on Azure
- CI/CD (Github Actions)



Moving Forward

- Develop full registration system to handle many shelters
- Have public facing information to encourage smart donation



Challenges

- Connecting to MongoDB
- Scraping thousands of items from Goodwill websites
- Populating MongoDB database with processed data
- Matching surplus with scarcity values for goods
- Querying the database by tags

