CSCI 3308 Project

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CUShares

For college students who wish to share their projects with others, and hear back from it.

CU Shares is a collaborative platform for the CU Boulder community to connect, share projects, and engage in group discussions, strengthening campus connections and fostering interdisciplinary cooperation.

CU Shares: Connecting Students Through Project Sharing

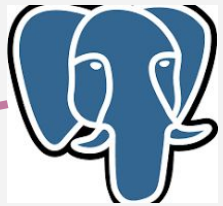
Purpose:

- Minimize stress and pressure on stem students
- CUShares is a platform designed to foster a **community of networking** among CU Boulder students. It aims to make networking feel like a privilege rather than a chore.

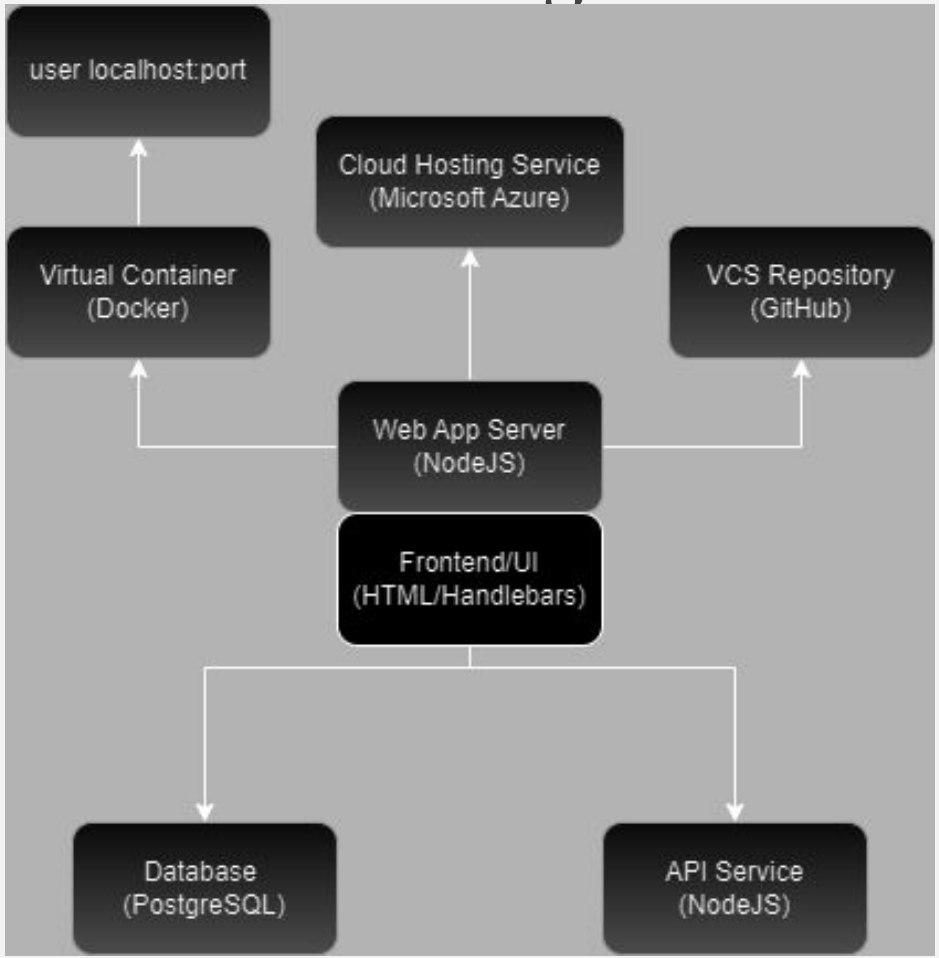
What really is CUShares?

Tools Used

- VCS repository - **GitHub**
- Database - **PostgreSQL**
- IDE - **VSCode**
- UI tools - **HTML5**, **Handlebars**
- Application Server and Framework - **NodeJS**
- Deployment Environment - **Docker**



Architecture Diagram



Challenges

- Establishing a Git workflow that was suitable for the entire group and did not inhibit progress
- Keeping track of updates and changes between branches
- Generating the database correctly with all of the correct keys and dependencies
- Implementing pictures into our site

Future Scope/Enhancements

- User Interface - Visually unappealing
- Redesign of the DB - Over Complicated it and wa unable to use some tables.
- Search Bar - Be able to search for users, projects, etc.

DEMO!

Q&A