

Josh Hunt

Request to join house_buying

This project sounds interesting to work on for me personally since I will eventually looking for a place to live after graduation. It can be hard to determine where to live after graduation. There are a variety of options available, including cities to live in, property types, and personal preferences.

I feel I can help contribute to this project because I have worked with databases like SQL and MongoDB in the past. I've also worked a lot in the mobile world, including Android, iOS and cross-platform frameworks like flutter. I'm also familiar with API technologies like AWS lambda.

I also have a special motivation to work on this project as 452 is my last class at BYU and I will be looking for a place to live after graduation. I also feel like I have a decent understanding of how real estate works given that I've worked on real estate projects in the past.

Business

- I feel like this application will be similar to software like Zillow, Apartments.com, or Roomster. This will be similar in the sense that this software will include filtered preferences. I think the main difference is the software this will build will help users evaluate which options are best for them by helping them figure out which preferences are most important to them, rather than searching for housing generally.

Legal

- I don't see this being illegal in any way as users will enter in their own information of public listings. Legal issues may arise if we decide to host listings of properties ourselves however.

Technical

- On a database front, this will need multiple tables such as user information, user preferences, and listings that the user is considering. The project could also include information about other users. A NoSQL database like Mongo would possibly be helpful as housing options themselves can be different (you'd be considering different things for an apartment vs. an owned home, etc.).