

How does it work

Users would be asked their preferences that aren't requirements

The user would be asked to enter their priorities for housing

They would also be asked to enter where their classes are

These answers will be stored in the app and the best options of apartment complexes would be displayed

Users can schedule tours and see prices of all apartments through this app as well

Possible problems

There's a limited amount of apartments in columbia, so the best option might not reach all requirements

If the classes are all spread out across campus, the app may not display the best fit

Privacy issues reagrding putting in locations of classes

Solutions

Keeping all priorities in mind so if the classes are all seperated, the other requirements will be priority

Provide security so the app doesn't share the classes with other databases

Design

Easy to use

Input a map of columbia so it's easy to input class locations

Choice between dark or light mode

Options display in a list, in order of most to least compatible

The app displays features about the apartment

Each apartment is given a rating which shows how compatible it is to the user's needs

Extras

Apartment complex companies can input their information

The app shows the floorplans available, and shows when they sell out

The app gives notifications of when prices increase

Direct links from the apps to leasing applications