

Roommate Matcher

Angel (Jiayi) Kou | Danny Zou | Marlo Delatorre | Michael Judd

Problem Statement

Why are we building this project?

Have you ever had trouble finding the right roommate? Do you always end up with people you don't want to share a room with? College can be a difficult place to adjust to, especially if you attend a school with a particularly diverse demographic. Your dorm mates are usually the first people you will get to know and become friends with, which is why you'll want to get it right the first time. By selecting people based on your social preferences, our app aims to be a unique solution for students looking for people that fit their personality and lifestyle.

Project Objectives

What is our plan? What will the project be able to do?

- ❖ Develop a web application that allows users to search for roommates
 - ❖ Users will be able to search for roommates based on preferences such as social lifestyles, study habits, housing costs, hobbies, and more
 - ❖ Provide possible housing options based on cost and location preferences for users who do not have a housing contract.
 - ❖ Allow users to post ratings and reviews for other users
 - ❖ Build personal profiles for users to get to know each other better
 - ❖ Integrate other social media services such as Facebook and Instagram for users to showcase their personalities, lifestyles, interests, etc.
-

Stakeholders

Who is involved in this project?

- | | |
|-------------------|---|
| ❖ Users | People searching for potential roommates and housing |
| ❖ Developers | Angel (Jiayi) Kou, Danny Zou, Marlo Delatorre, Michael Judd |
| ❖ Project Manager | Angel (Jiayi) Kou |
| ❖ Project Owner | The project will belong to the developer team |
-

Project Deliverables

What can be expected by the end of the project?

- ❖ Central "one-stop" location for users to figure out housing and roommate options including both on-campus and off-campus choices
- ❖ Node.js based backend with Meteor framework integrated with React front end capabilities
- ❖ A user friendly web service that will match users with each other as roommates based on their personal preferences with a forum-type utility for users to discuss issues and agreement