



hausmate

By Adam, Ray,
Miliano, and Jared

What is
hausmate?



Reasoning for this app

Why not just use discord, iMessage, Facebook, etc.?

- Usability
- Simplicity
- Exclusivity

Why not just communicate in real life? lol

Good point, but we also aim to help organize the household where computation can be of use.

Other softwares:

- Pros:
 - Already exist
- Cons:
 - Not geared toward living with roommates
 - Too much info, easy to get lost

Roommate: "Please try to be quiet"
Me at 4am:



What is hausmate?

Goal:

Hausmate will be a social application for you and your housemates to communicate with.

Cohabitation also may entail awkwardness and tension which we hope to alleviate.

With the amount of time we spend at home now, communication is the key to happy living.

Overall, we want to be able to help you turn your household into a home.

Our inspiration:

- Inspired by Discord, but wanting something geared specifically towards roommates
- Being plunged into college and experiencing living amongst new people can be a difficult thing for some



Key Features

- **Status Updates**

- “Ray is trying to sleep”

- **Shared Calendars**

- Help keep track of work/class schedules, chores, important events

- **Chat System**

- Way of centralizing written msgs
- As opposed to text

- **Notifications**

- Be reminded from the lock screen of your phone
- For messages, calendar reminders, and status updates

- **Shared Lists**

- “Target List: Lysol, Tide Pods, and beer”

- **Anonymous Messages**

- For those awkward talks



Hopefully we get to these:

- Place to store house rules
- Ability to send/request money
 - Automatically splitting costs
- Direct manipulation component for drawing
 - Virtual Whiteboard

Target Audience

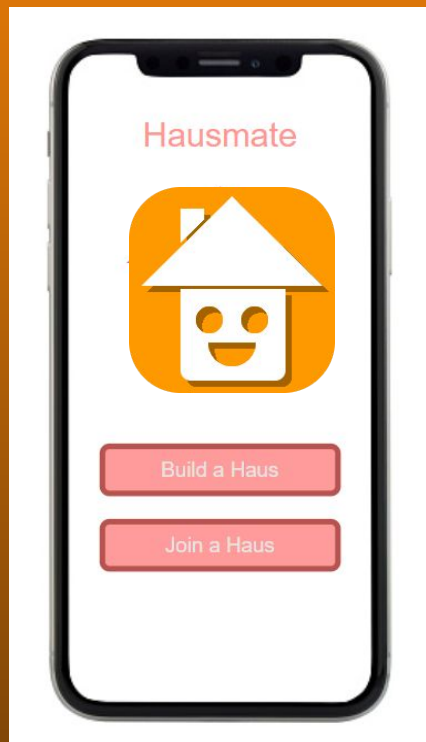
Adult Housemates



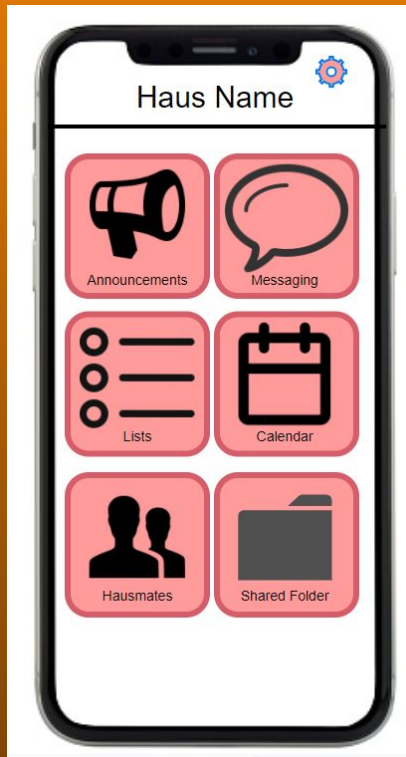
Families



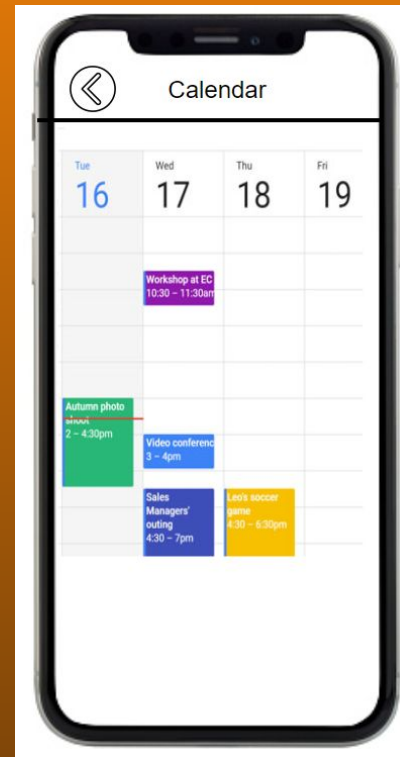
Rough Mock Ups



Log-in



Home Screen



Shared Calendar

Relevant Coursework (Past and Concurrent)

More Relevant

Databases

Interaction Design

Networks

Of Some Importance

Everything else

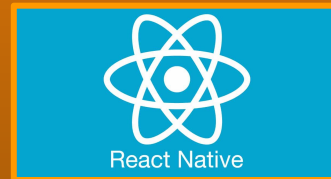
Yes, even LMU's core curriculum

and those pesky EE courses hehe



Technologies

- **React Native**
 - Testing our JS knowledge
- **Expo**
 - Helps us Windows users develop for iOS devices
- **Amazon Web Services (AWS)**
 - Server hosting stuffs, might need to consider other options for this (Firebase is under consideration)
- **Google Calendar API**
 - Or maybe trying to build a calendar if this is too complicated to implement?



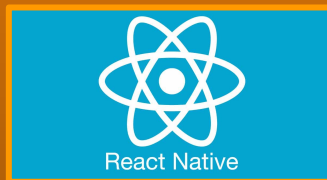
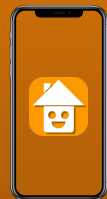
Users

Basic Mental Model

Client

Magic Stuff

Stored Info &
API's



User:	Servers	...
Atom	haushold(1)	...
Ray	haushold(1) haushold(9)	...
Mili	haushold(3)	...
Jared	haushold(2)	...



Project Members



Adam Hirata
Front-end Development



Ray Law
Full Stack Development



Miliano Mikol
Back-end Development



Jared Rebuyon



Thanks for listening!

Questions, Comments,
Concerns?