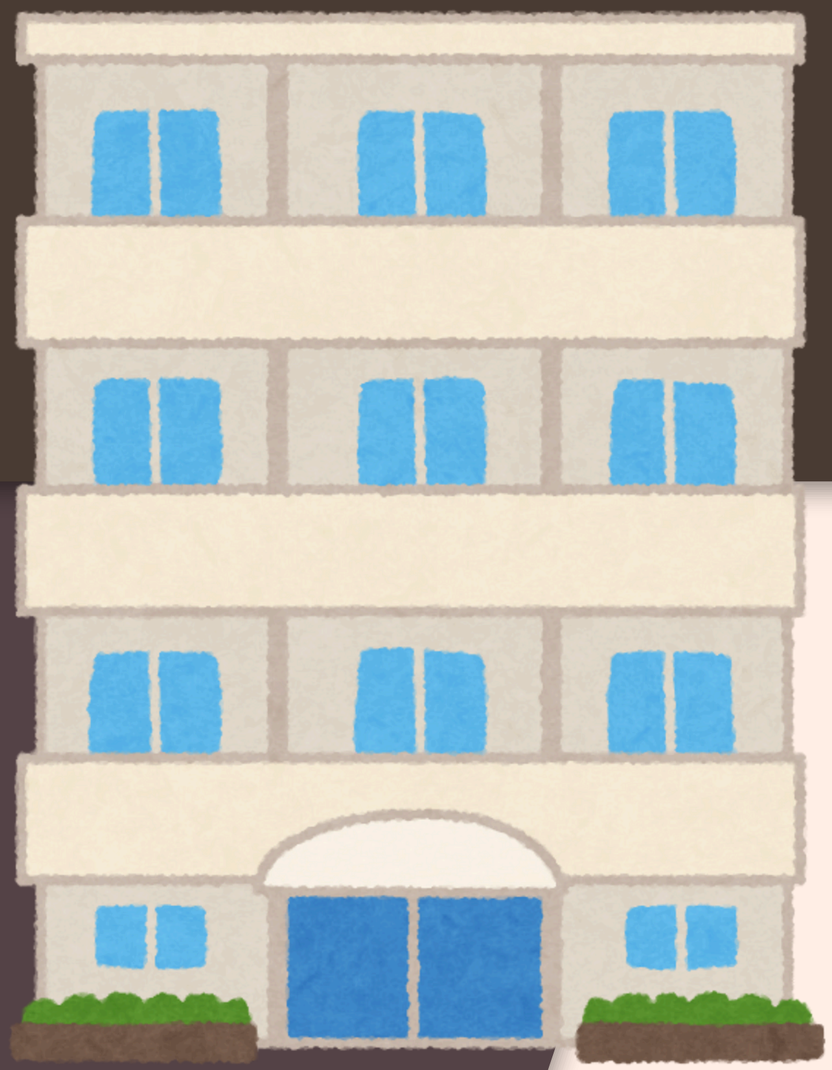


ROOMEASE

GROUP: DROP TABLE GRADES

Created By: Sophia Chimenti, Brooke Kinsey, Ghea Chaw, JJ Whitehurst, Felipe Alves

OVERVIEW

With our project, RoomEase, we plan to alleviate the stress and difficulty of finding a roommate and later down the road finding off-campus housing. For this project, we will have two main focuses/functions: finding roommates and finding off-campus housing.

STAKEHOLDERS

Students (Incoming freshman/sophomores) -

- Looking for roommates
- Easy to search by personality and dorm preference

Students (Off campus housing) -

- Looking for roommates
- Looking for off-campus housing
- Able to see what people have/offering

Property Owners -

- Display housing on app
- Easy to market to students

TECHNOLOGIES TO BE USED

- HTML for structure
- CSS to make it look nice and contribute to the overall layout
- Javascript for updates on properties, search filters, and roommate survey
- PHP to access database information (user login, user profiles, housing, and roommate information)
- MariaDB for database storage

FUNCTIONAL REQUIREMENTS

- The ability to make an account with a visible profile
- The ability to take a survey to display interests on the user's profile
- A search function that allows the user to filter by various interests

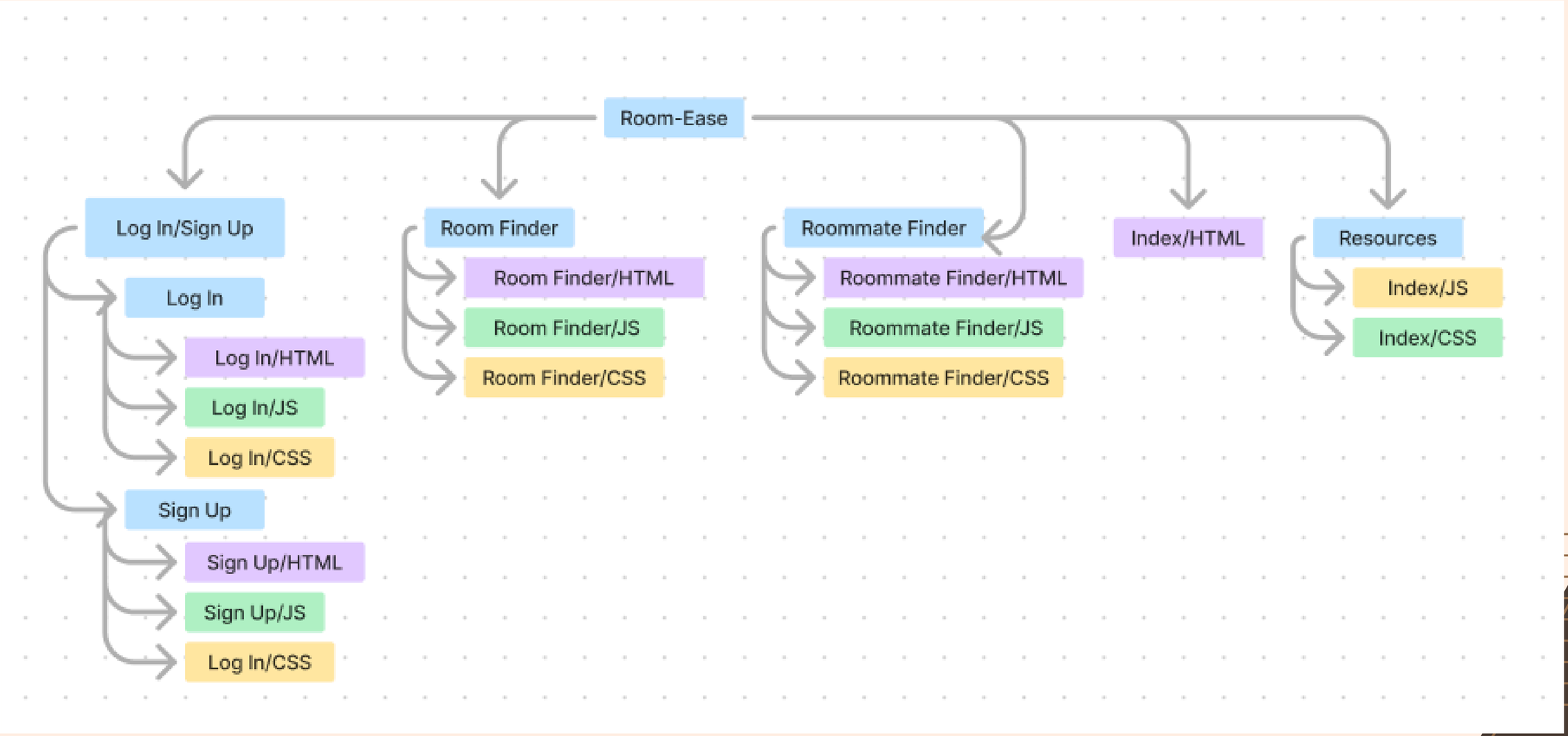
NON-FUNCTIONAL REQUIREMENTS

- Accessibility
- Usability
- Safety

EST PROJECT SCHEDULE

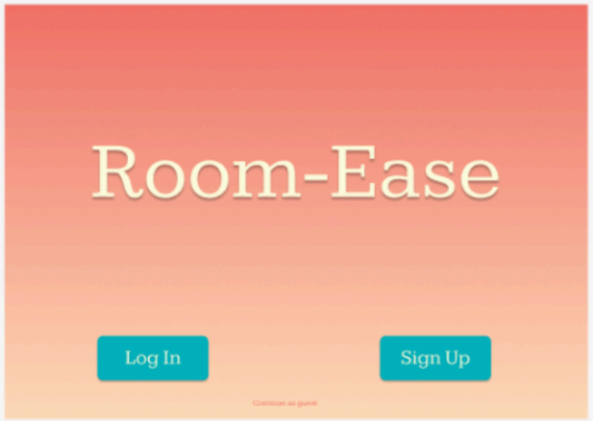
Task	Owner	Status	Start date	End date	Milestone
Project Proposal	Everyone	Completed	9/6/2024	9/9/2024	Can begin project now
Presentation of Project Pr	Everyone	In progress	9/9/2024	9/10/2024	*Milestone*
Lab 1	Everyone	Not started	9/13/2024	9/16/2024	*Milestone*
Meeting to split tasks	Everyone	Not started	9/14/2024	9/14/2024	*Milestone*
Start Project	Everyone	Not started	9/14/2024	9/14/2024	*Milestone*
Progress Check	Everyone	Not started	9/21/2024	9/21/2024	*Milestone*
Progress Check	Everyone	Not started	9/28/2024	9/28/2024	*Milestone*
Progress Check	Everyone	Not started	10/5/2024	10/5/2024	*Milestone*
Front end done with fake l	Everyone	Not started	10/12/2024	10/12/2024	*Milestone*
Work on midterm presenta	Everyone	Not started	10/19/2024	10/24/2024	*Milestone*
Midterm Presentation	Everyone	Not started	10/25/2024	10/25/2024	*Milestone*
Meet to split up tasks	Everyone	Not started	10/26/2024	10/26/2024	*Milestone*
Start Backend	Everyone	Not started	10/26/2024	10/26/2024	*Milestone*
Progress Check	Everyone	Not started	11/2/2024	11/2/2024	*Milestone*
Progress Check	Everyone	Not started	11/9/2024	11/9/2024	*Milestone*
Progress Check	Everyone	Not started	11/16/2024	11/16/2024	*Milestone*
Finish a third of backend	Everyone	Not started	11/16/2024	11/16/2024	*Milestone*
Continue finishing up bacl	Everyone	Not started	11/17/2024	11/17/2024	*Milestone*
Progress Check	Everyone	Not started	11/23/2024	11/23/2024	*Milestone*
Finish Backend	Everyone	Not started	11/30/2024	11/30/2024	*Milestone*
Work on final presentatior	Everyone	Not started	11/30/2024	12/5/2024	*Milestone*
Final presentations	Everyone	Not started	12/6/2024	12/12/2024	*Milestone*

SITE MAP

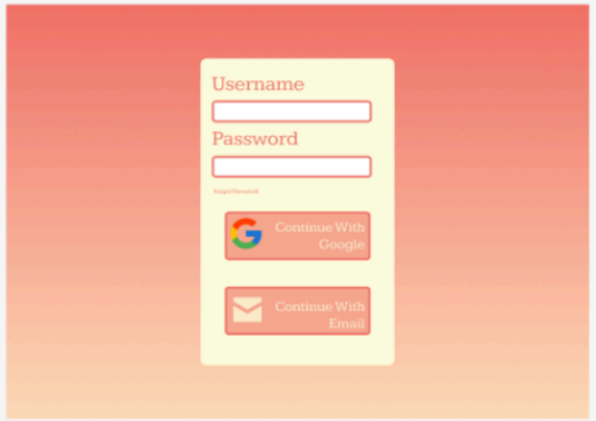

Room-Ease
Log In/Sign Up
Log In
Log In/HTML
Log In/JS
Log In/CSS
Sign Up
Sign Up/HTML
Sign Up/JS
Log In/CSS
Room Finder
Room Finder/HTML
Room Finder/JS
Room Finder/CSS
Roommate Finder
Roommate Finder/HTML
Roommate Finder/JS
Roommate Finder/CSS
Index/HTML
Resources
Index/JS
Index/CSS

WIREFRAMES

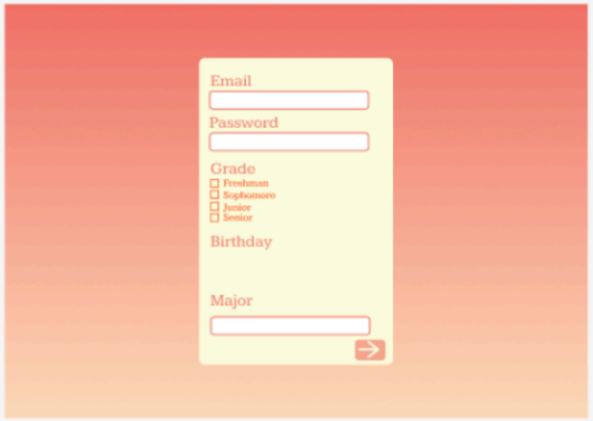
Homepage



Log-in



Sign=up 1



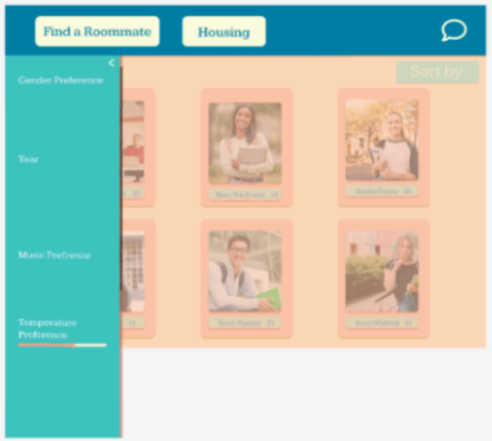
Sign=up 2

Sign=up 3

WIREFRAMES

Roommate Finder

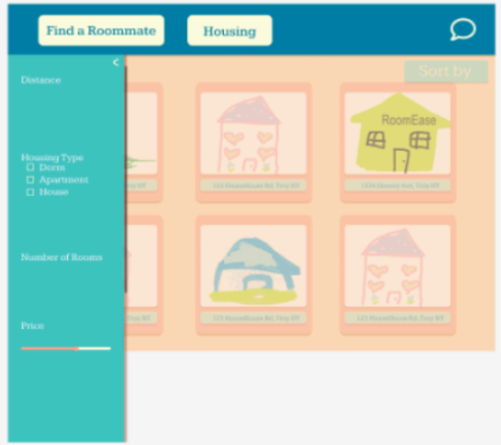
Filter



User Profile

Housing Finder

Filter



House

60 SECOND PITCH

LINK HERE