

## Template: Deliverable 4: Wireframes & Feature Plan

CSC425 Fall 2025

Student Name: Will Christopher

Date Submitted: September 21, 2025

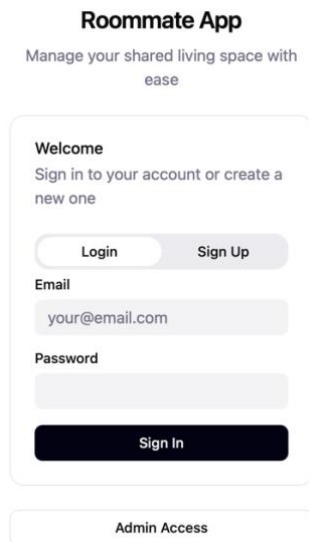
GitHub REPO URL: <https://github.com/Unluckytoast/CSCS-425-Team-2.git>

Branch Name: d4-will-christopher

### 1. Low-Fidelity Wireframes (Mobile-First)

Insert/export images of your sketches or digital mockups. Each wireframe should be clearly labeled.

- Login Screen



The wireframe shows a mobile app interface for 'Roommate App'. At the top, the app name 'Roommate App' is displayed in bold, followed by the tagline 'Manage your shared living space with ease'. Below this is a 'Welcome' section with the text 'Sign in to your account or create a new one'. There are two buttons: 'Login' and 'Sign Up'. Below the buttons are input fields for 'Email' (containing 'your@email.com') and 'Password'. A 'Sign In' button is positioned below the password field. At the bottom of the screen is an 'Admin Access' button.

**Roommate App**  
Manage your shared living space with ease

**Welcome**  
Sign in to your account or create a new one

Login Sign Up

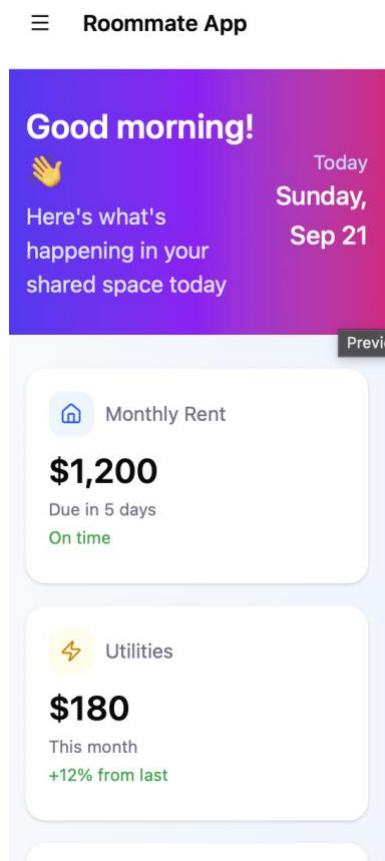
Email  
your@email.com

Password

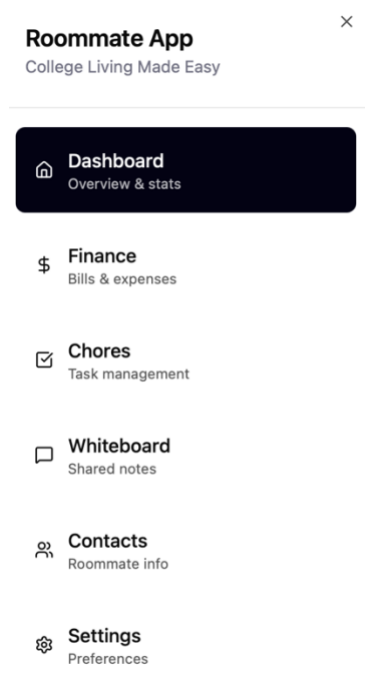
Sign In

Admin Access

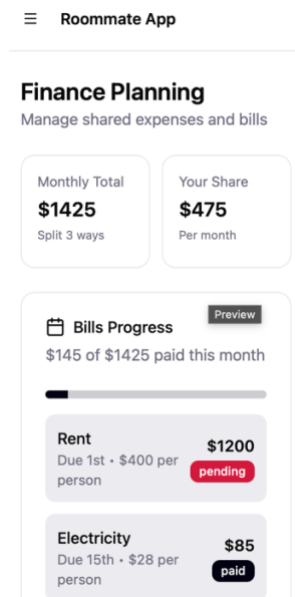
- Dashboard Screen



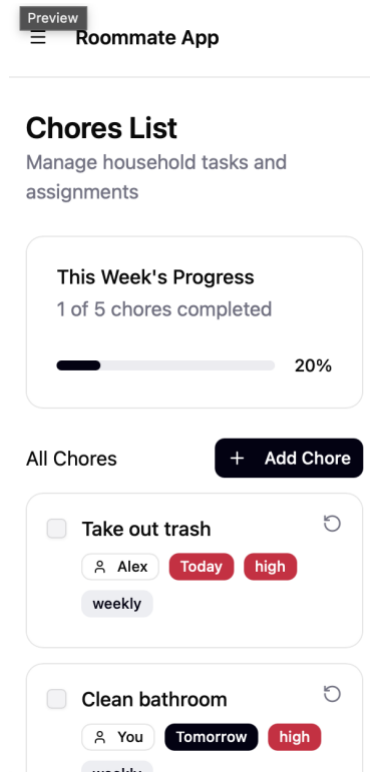
- Dashboard Screen View 2



- Finance/Rent Page



- Chores Page



## 2. Functional Requirements

Provide a bullet-point list of core app features. Be concise but detailed enough to show scope.

- User authentication (sign up, login, logout)
- CRUD operations for chore list, whiteboard functionality,
- Navigation between core pages (Login → Dashboard → Features)
- Data persistence with backend integration
- Error handling & input validation
- Basic mobile notifications
- Link Google Calendar (or other online calendar) for handling schedules.

## 3. User Stories

Provide 3–5 detailed user stories following the required format.

1. As a tenant, I want to be able to login and use the whiteboard feature to make announcements to other roommates to keep them up to date.
2. As a tenant, I want to see if my other roommates have paid their rent for the month and what is due for the upcoming month.
3. As a tenant, I want to be able to perform CRUD operations on a task list so that I can make sure both me and my roommates are staying on top of household chores.
4. As a tenant, I want to view a shared calendar so that I can see when my roommates are going to be gone for weekends/days, when friends are coming over, etc. so that I can plan accordingly.

## 4. User Journey Flow

Choose one format: flow diagram (preferred) or a step-by-step written description.

1. User clicks on app through mobile device and sees login screen. User enters their login credentials (username & password).
2. Once logged in, the user is shown the dashboard screen.
3. User scrolls through dashboard for quick information.
4. User clicks hamburger icon.

5. User clicks [Finance] page, checks detailed status of monthly rent.
6. User clicks [Whiteboard] page, checks announcements and creates announcement. "Announcement posted successfully" message appears for confirmation.
7. User clicks [Chores] page, checks detailed status of chores for the week, what is assigned to them, and marks a chore as complete. A small "chore marked as complete" message appears for confirmation.
8. User clicks [Contacts] page, checks for information on how to reach one of his roommates.
9. User clicks [Settings] page, changes accessibility settings like app appearance and notification settings.
10. User can either press "Log Out" or simply close the app to end current flow. Login required on next launch. End user journey flow.

## 5. Document Layout Professional

Document must be organized, clean, professional, and ready for a developer to pick it up and begin coding.

### (Optional Note)

This is my individual submission. The team will review all submissions and agree on a final version for project continuation. Also, I used Figma to create the mobile wireframe.