

Product Requirements Document (PRD) for Household Management App

Product Overview

The app is designed to help households manage daily chores and split expenses between members easily and transparently. It centralizes task allocation and tracks shared expenses for smooth household management.

Target Users

- Families living together
- Roommates sharing living expenses
- Shared housing communities

Key Features

1. User Management

- Profiles for each household member
- Ability to create and join households/groups

2. Chore Management

- Add, edit, and delete chores
- Assign chores to specific members or leave unassigned
- Set due dates and repeat schedules for chores
- Chore notifications and reminders
- Mark chores as completed with optional notes/photos

3. Expense Management

- Add expenses with details (amount, description, date)

- Assign expenses to specific members or split among all
- Different splitting options: equal, custom amounts
- Track payments/status (paid, unpaid, partially paid)

4. Dashboard/Summary

- Overview of upcoming chores and pending tasks
- Summary of current expenses and balances per member
- Notifications for due chores and unpaid expenses

5. Communication

- In-app messaging or comments on chores/expenses
- Notifications and alerts for updates or new entries

User Experience

- Simple and intuitive interface
- Mobile-friendly and responsive design
- Quick access to main features from home screen

Technical Requirements

- Secure user authentication
- Cloud data storage for syncing across devices
- Real-time updates for chore and expense changes

Success Metrics

- User engagement (chore completion rates, active users)
- Accuracy and reliability in expense tracking
- Positive user feedback on ease of use and household harmony