

HOME HARMONY

Project #15006004
Cloud computing
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HOME HARMONY

HARMONIZE WITH YOUR ROOMATES

Problem

Living with roommates involves more than just splitting chores. It means coordinating events, managing important documents, and keeping track of shared expenses. Existing solutions often address these issues separately, leading to a poor living situation. Home Harmony fills this gap by bringing everything together in one place.

Our platform makes it easy to assign chores, plan events, organize documents, and track expenses—all in a single, user-friendly interface.

Our goal is to make shared living as easy and enjoyable as possible, so roommates can focus on building a harmonious home together.



Target Audience



College students
sharing dorms



Young professionals in
shared apartments



Families



Anyone living in shared
accommodations

Solution

Home Harmony is a new web application for roommates with features like Chores Roulette, Event Planning, Document Repository, and Expense Tracking, it covers all the bases.

- Chores Roulette ensures everyone gets fairly distributed household tasks.
- Event Planning takes the stress out of organizing group activities, like movie nights or cleaning sessions.
- The Document Repository keeps important papers like bills and maintenance records in one accessible place.
- Expense Tracking gives you a clear picture of shared costs, helping everyone stay on budget.

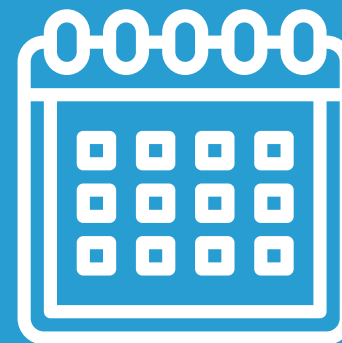


Features



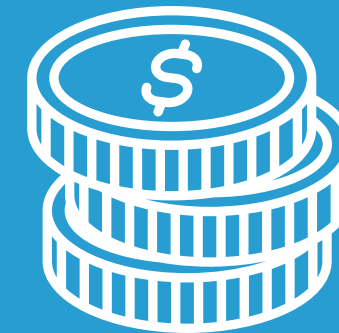
Chores Roulette:

Fairly distributes household tasks among roommates in a gamified system.



Event Planning and Notifications:

Simplifies the coordination of household events with automatic reminders.



Expense Tracking and Shared Purchases:

Enables transparent financial management and expense tracking.



Document Repository and Contact Hub:

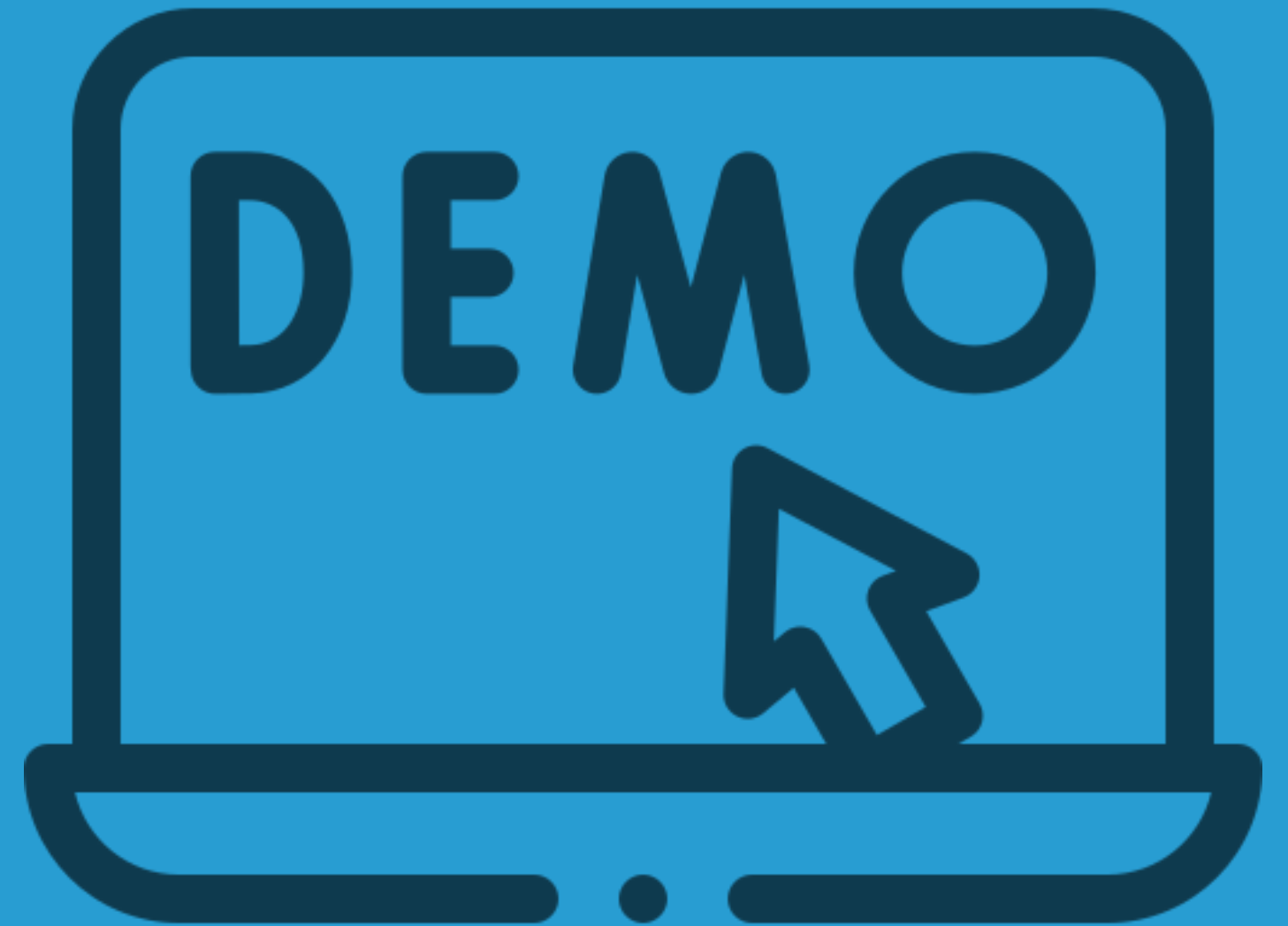
Stores crucial household documents and important contacts.



Virtual Bulletin Board and Home Inventory Management:

Allows roommates to post messages and track household items.

Website Demo



Home Page

HELLO MORAN

HOME CALENDAR EXPENSES | **THE BEST APT** | CHORES DOCUMENTS SETTINGS

HOME HARMONY

MY CHORES

- Clean the kitchen
- Change shifts

BULLETIN BOARD

- fix the oven**
Moran Pol
- I have a meeting today at 14 please be quiet**
Moran Pol
- movie night today!!!**
Moran Pol
- Dont forget fix the oven**
dana Cohen

+

view or complete his own chores.

post and view messages on the bulletin board.

HELLO MORAN

HOME CALENDAR EXPENSES | **THE BEST APT** | CHORES DOCUMENTS SETTINGS

HOME HARMONY

DOCUMENTS

Name	Category	Description	Document	
water bill	Bills	This is the water bill for january-february	View Document	
tv receipt	recipt	This is the receipt for the 500\$ tv for the living room	View Document	
water bill	Bills	This is the water bill for February-March	View Document	

Add Document

Delete document

Add document







HELLO MORAN

HOME CALENDAR EXPENSES | **THE BEST APT** | CHORES DOCUMENTS SETTINGS

HOME HARMONY

EXPENSES

Current Balance: \$12.5

NAME	DATE	PRODUCT	COST	
Moran	11/07/24	chocolate	\$10	 
Moran	08/08/24	banana	\$1	 
Moran	02/08/24	sofa	\$70	 
Adi	06/08/24	tv	\$50	
Adi	01/08/24	apple	\$6	

[Add Expense](#) [Clear Table](#)




Delete or edit expense

Add expense

HOME CALENDAR EXPENSES | **THE BEST APT** | CHORES DOCUMENTS SETTINGS

HOME HARMONY

Chores

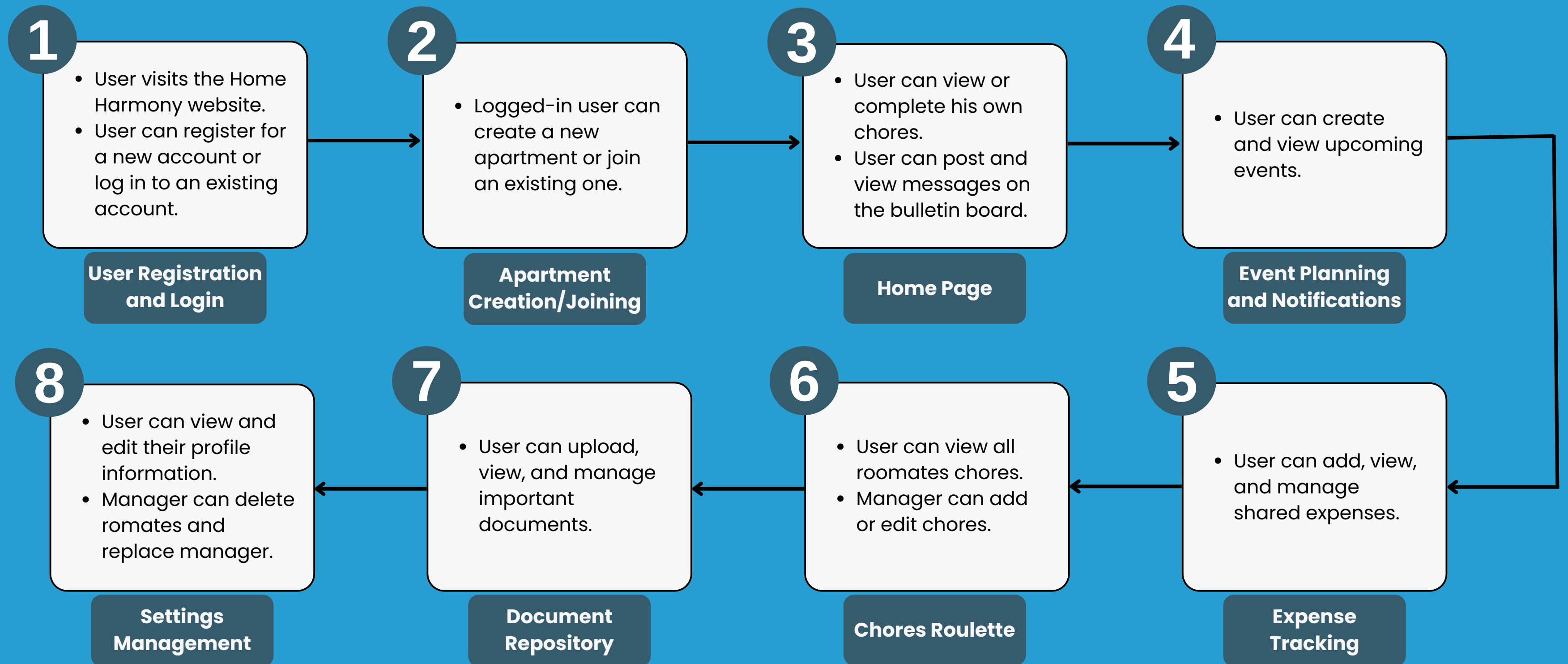
First Name	Last Name	Description	Due Date	Status	
Moran	Pol	Clean the kitchen	7.6.2024	<input type="checkbox"/>	
Moran	Pol	Take out the trash	1.9.2024	<input type="checkbox"/>	
Roe	Rokah	Wash dishes	1.9.2024	<input type="checkbox"/>	

[ADD CHORE](#)

Add Chore

View roommates chores

Product Flow



Development Tools

Cloud Services



Cognito



RDS

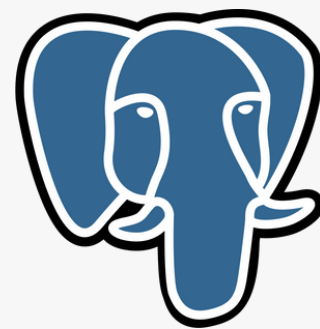


S3



EC2

Backend



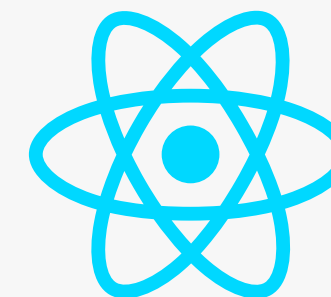
Frontend



CSS



HTML



Alternative Approaches

1

Splitwise:

- Focus: Expense Tracking and Splitting Bills.
- Example Usage: Ideal for keeping tabs on shared expenses and dividing bills among roommates.

2

Cozi:

- Focus: Shared Calendar and Family Organizer.
- Example Usage: Useful for coordinating schedules, appointments, and organizing shared events among roommates.

3

Trello:

- Focus: Task and Project Management.
- Example Usage: Handy for managing shared to-do lists, chores, and collaborative projects within the household.

4

Notion:

- Focus: Note-Taking and Collaboration.
- Example Usage: Great for maintaining shared notes, to-do lists, and collaborative documents among roommates.

So why us?

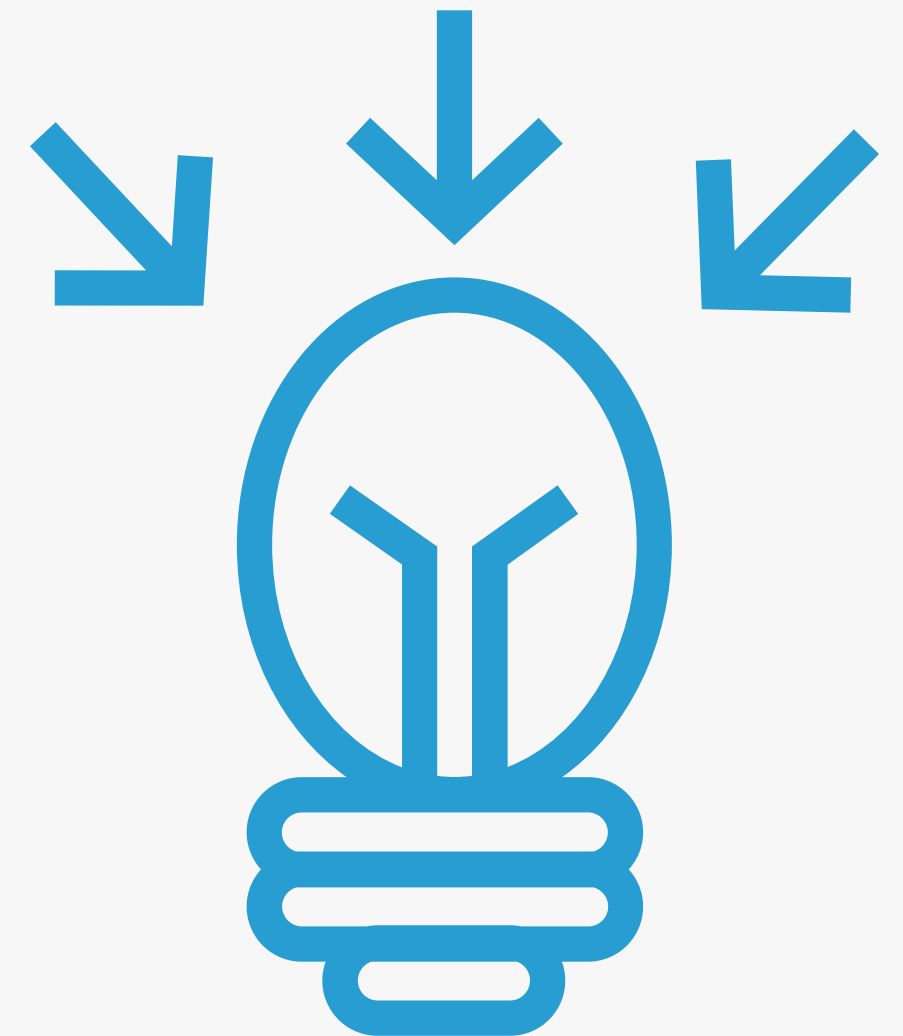
While these apps excel in their fields, there isn't a single app that combines all these features for a solution made specifically for roommates. Home Harmony aims to fill this gap by combining the strengths of these individual apps and more, providing one platform for an easy and enjoyable shared living experience.

Summary

Home Harmony is a solution designed to make life easier for people sharing living spaces.

There's a growing need for a tool that can help with communication, organization, and building a sense of community. Home Harmony does just that. It's a platform that not only helps with day-to-day tasks but also aims to create a strong bond among roommates.

Our goal is to go beyond just managing chores and expenses, we want to make shared living enjoyable and organized for everyone involved.



Home Harmony Team

Adi Cohen Moran Pol

Ofir Koren

*Thank
You*