

Housify

Team Members:

- 1) Aravind Nair (Product Owner)
- 2) Rahul Ganesh (Scrum Master)
- 3) Krish Praseeth (Developer)
- 4) Shivam Adeshara (Developer)

Introduction:

Features:

1) Instant Messaging:

- Popup regardless of landing page – LinkedIn messages format
- Develop Direct Messages to Landlord + Tenants
- Develop Group Chat Messages Feature
- Separate page that's universal to both experiences??

2) Payment:

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3) "MyDocs":

- Create "My Documents" page:
 - Show a section in which the documents that are already signed and can be kept to view
 - Exists only in "Confirmed Tenant Experience"

4) “Real Estate Search”:

- Create Real Estate page:
 - Filters at top of page
 - Rows of 3 properties each in a scrollable section
- Allow the opportunity to message landlord
 - Redirects you to messages page
- Schedule a tour with landlord of the property.
 - Based on availabilities given by landlord.

User Roles:

- Prospective Tenant Experience
 - Able to search for property listings
 - Can filter by distance, rent prices, and ratings
 - Chat with landlords and schedule tours, meetings, etc.
 - Once the landlord wants to make the user a tenant, the landlord can send a request to the tenant's account and bring it to the housing group
- Confirmed Tenant Experience
 - Once the tenant accepts the group invitation, the user's new landing page will be the housing group.
 - User can switch between group chat messaging between landlord + other tenants, direct messages with other tenants, and paying to landlord or between other tenants, or access “MyDocuments”
- Additional features can be a “settings” page and a “My Account” page.

Other Considerations:

- Security & Encryption (Confidential Data Storage)
 - Login Page → Landing Page
 - Will probably connect to DB
- Scalability
- Legal Concerns

Timeline:

Week	Idea	Status
Week 1	Finalize Idea	✓
Week 2	Create Design Document; Set up Github ; Familiarize with Tools/Technologies <ul style="list-style-type: none">- React- JS- SQLite/PostgreSQL Do Figma Design for all Pages	
Week 3	Landing Page UI, Payment Page UI,	
Week 4	My Docs UI	
Week 5	Instant Direct Messaging	
Week 6	Instant Group Messaging	
Week 7	Implement My Docs + Filtering Capabilities for Landing Page	
Week 8	Payment Page	
Week 9	User Profile Implementations/Settings	
Week 10	Presentation Week	Prepare Demos, Presentation, Rehearse