

Project Design Phase
Problem – Solution Fit Template

Date	27 June 2025
Team ID	LTVIP2025TMID20380
Project Name	HouseHunt:Finding Your perfect Rental Home
Maximum Marks	2 Marks

Problem–Solution Fit Template – HouseHunt Problem Identified

Many renters and property owners in semi-urban and urban areas struggle to connect reliably. Existing platforms are either too complex, unaffordable, or lack role-based access and verification features.

Proposed Solution


Our solution is HouseHunt, a web platform that connects property owners and renters with clear role-based access (user, owner, admin), property listing with image uploads, booking management, and owner approval features—all in one place.


Purpose Alignment

The purpose of HouseHunt is to provide a simple, secure, and transparent way for users to find and book properties and for owners to manage their listings, while admins ensure platform reliability and trust.

Template:

Problem-Solution Fit canvas			Purpose / Vision	Version:
Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS Our main users are renters who are searching for houses and owners who want to list their properties. Admins help manage and approve activities on the platform.	6. CUSTOMER LIMITATIONS CL <small>EG. BUDGET, DEVICES</small> Many users have limited tech knowledge, mostly use mobile phones, and prefer platforms that are simple and free to use.	5. AVAILABLE SOLUTIONS AS <small>PROS & CONS</small> People currently use WhatsApp, agents, or big websites. These can be useful but are often unreliable, costly, or too complex for regular users.	Explore AS, differentiate
	2. PROBLEMS / PAINS PR <small>+ ITS FREQUENCY</small> Renters struggle to find verified properties easily, and owners find it hard to manage or promote their listings without depending on agents or random groups.	9. PROBLEM ROOT / CAUSE RC The main issue is a lack of trust and too much time wasted on unreliable sources. This creates stress and delays for everyone involved.	7. BEHAVIOR BE <small>+ ITS INTENSITY</small> Users often search online or ask friends for help. This behaviour becomes stronger when they are in a hurry to move or rent out space.	
Identify strong TR & EM	3. TRIGGERS TO ACT TR People take action when they urgently need a place to stay or want to rent out a property quickly due to personal or financial reasons.	10. YOUR SOLUTION SL HouseHunt solves these problems with a clean platform where users can search, book, or list properties easily, and admins can approve and manage safely	8. CHANNELS of BEHAVIOR CH ONLINE Users mostly search for properties using their phones or computers through browsers, or social media. It's quick and easy for them to take action.	Extract online & offline CH of BE
	4. EMOTIONS EM <small>BEFORE / AFTER</small> Before using the platform, users feel confused and stressed. After using it, they feel clear, confident, and satisfied with the smooth process.		OFFLINE Some users ask friends, contact local agents, or check posters in their area. These methods are slower but still trusted by people who prefer face-to-face options.	


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 Designed by Daria Nepriakhina / ideaHackers.nl - we tailor ideas to customer behaviour and increase solution adoption probability.


 IdeaHackers.nl

1. WHO IS YOUR CUSTOMER?

- Renters (looking for property)
- Property Owners (listing their properties)
- Admin (approving & managing platform)

2. EXPLORE LIMITATIONS TO BUY/USE YOUR PRODUCT OR SERVICE

- Requires internet access
- Desktop-optimized (mobile experience can be improved)
- No direct payment gateway or live support yet

3. HOW ARE YOU GOING TO BE DIFFERENT THAN COMPETITION?

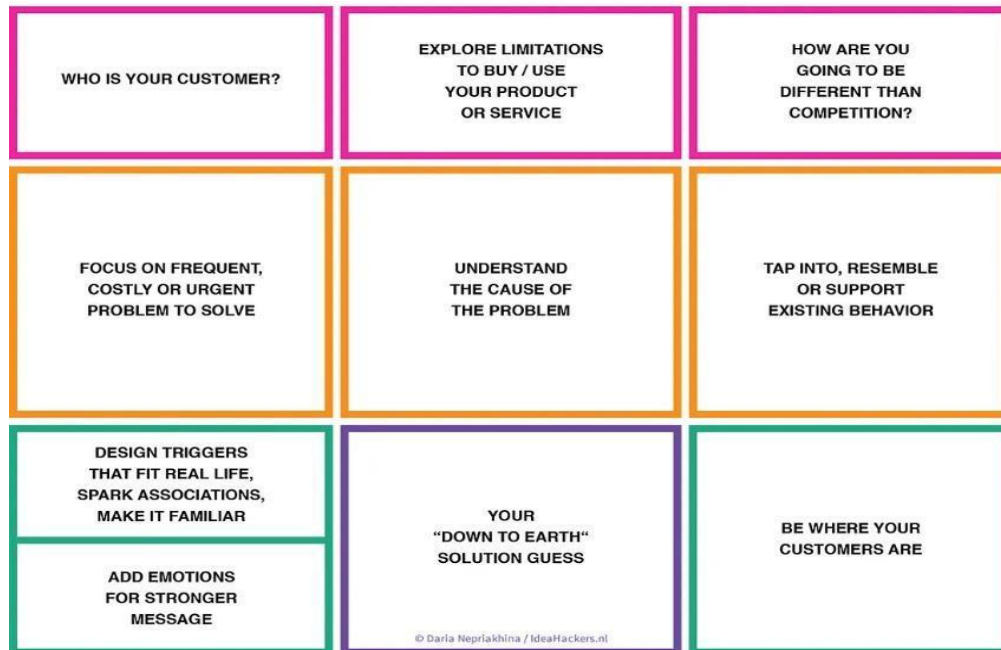
- Role-based dashboards (User, Owner, Admin)
- Booking feature + owner approval logic
- Clean, responsive UI with search and filter

4. FOCUS ON FREQUENT, COSTLY, OR URGENT PROBLEM TO SOLVE

HouseHunt solves the urgent problem of unverified listings, limited contact options, and disconnected rental systems.

5. UNDERSTAND THE CAUSE OF THE PROBLEM

- Lack of integrated platforms where both renters and owners can interact securely
- Traditional rental systems are time-consuming and scattered



6. TAP INTO, RESEMBLE, OR SUPPORT EXISTING BEHAVIOR

- People are already used to searching for rentals online.
- We follow the same pattern — search, view, book — to make it easy and familiar.

7. DESIGN TRIGGERS THAT FIT REAL LIFE, SPARK ASSOCIATIONS, MAKE IT FAMILIAR

- Our platform looks and works like everyday apps people already use.
- We use simple buttons, clear labels, and smooth flow that feels comfortable.

8. ADD EMOTIONS FOR STRONGER MESSAGE

- The platform name HouseHunt evokes the excitement and struggle of finding a home
- Clean UI design brings comfort, trust, and a sense of modern reliability

9. YOUR "DOWN TO EARTH" SOLUTION GUESS

- We are not building a big complex platform.
- We just want to help users find and book properties easily, and let owners manage them simply.
- Our system is small, clean, and works well for basic rental needs.

10. BE WHERE YOUR CUSTOMERS ARE

Our platform works on browsers — both mobile and desktop.

It helps renters and owners who already use phones or laptops to go online and search for homes

References

1. IdeaHackers – Problem-Solution Fit Canvas

 <https://www.ideahackers.network/problem-solution-fit-canvas/>

2. Medium by Epicantus – Problem-Solution Fit Canvas

<https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe> 