

Project Design Phase

Problem – Solution Fit

Date	26-06-2025
Team ID	LTVIP2025TMID53011
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	2 Marks

Problem – Solution Fit Overview: HouseHunt

The Problem–Solution Fit ensures that HouseHunt directly addresses critical gaps in the rental housing experience and aligns with the real needs of both renters and property owners. Validating this fit is essential before expanding features or scaling the platform.

Purpose

- Bridge the gap between local renters and property owners through a unified digital platform
 - Offer a simple, secure, and seamless rental discovery and inquiry experience
 - Provide a property owner dashboard for managing listings and viewing inquiry history
 - Enable administrators to verify listings and maintain platform credibility
 - Empower individuals and small landlords with digital visibility and easy property management
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Problem Statement

Many renters and property owners face key challenges, such as:

- Scattered and outdated listings on traditional rental platforms
- Lack of localized solutions for college towns and semi-urban areas
- Poor mobile experience and confusing user interfaces
- No direct way for owners to showcase and manage their rental properties
- Limited admin control to verify listings and moderate user content
- Lack of trust between renters and unverified owners

✓ **Solution**

HouseHunt, a MERN-stack rental housing platform, offers:

- A responsive, user-friendly interface for discovering verified rental homes
- Secure registration and login for renters, owners, and admins
- Owner dashboard for listing management, inquiry tracking, and availability updates
- Advanced search with filters like location, budget, type, and amenities
- Booking and inquiry workflows with real-time communication
- Admin panel to monitor users, approve/reject listings, and promote verified properties
- A low-cost or free model to encourage small property owners to go digital
- Future enhancements like reviews, map integration, and AI-based recommendations