

Project Design Phase

Problem – Solution Fit Template

Date	30 June 2025
Team ID	LTVIP2025TMID53273
Project Name	House Hunt – Finding Your Perfect Rental Home
Maximum Marks	2 Marks

Problem – Solution Fit Template:

Renters struggle to find verified rental properties and communicate securely with owners.

Existing platforms lack real-time booking status, admin moderation, and direct messaging.

House Hunt solves this by offering a secure MERN-based app with verified listings, owner approval, and role-based dashboards.

It ensures trust, clarity, and convenience for both renters and property owners.

Purpose:

- To simplify the rental property search process by offering a centralized platform with verified listings.
- To enable secure communication and booking between renters and property owners through in-app messaging.
- To provide role-based dashboards for Admin, Renter, and Owner to manage their activities efficiently.
- To ensure trust and transparency via admin approval of owners and real-time booking status updates.
- To reduce dependency on brokers and unverified sources by offering a direct, digital solution for rentals.

Problem Statement:

House Hunt offers a secure and efficient rental booking platform with:

- Verified listings, admin-approved owners, and real-time property status.
- Easy property search using filters like location, rent range, and amenities.
- Built-in messaging system between renters and owners for seamless communication.
- Role-based dashboards for Renters, Owners, and Admin for better management.
- Secure booking system with notifications and booking status tracking.

Solution:

House Hunt offers a secure and efficient rental booking platform with:

- Verified listings, admin-approved owners, and real-time property status.
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- Secure booking system with notifications and booking status tracking.