

Project Design Phase
Proposed Solution

Date	26 June 2025
Team ID	LTVIP2025TMID55269
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Urban renters face difficulties finding reliable, verified rental homes due to scattered information, scams, and lack of direct, fast communication with owners.
2.	Idea / Solution description	HouseHunt is a web and mobile-based rental platform that connects renters with verified property listings. It enables smart search filters, real-time availability, secure in-app messaging, and booking confirmations—all managed within a streamlined, user-friendly interface.
3.	Novelty / Uniqueness	Unlike generic listing platforms, HouseHunt focuses on verified property data, admin-approved owners, and direct messaging. Its real-time status updates and secure booking system eliminate uncertainty and fraud, offering a complete rental journey in one app.
4.	Social Impact / Customer Satisfaction	HouseHunt reduces housing search stress and improves safety and transparency in the rental process. It empowers students, families, and professionals to find homes faster, safer, and without intermediaries. This boosts customer trust and satisfaction.
5.	Business Model (Revenue Model)	Freemium model with paid listing options for property owners and agents. Revenue is generated via: <ul style="list-style-type: none">– Premium listing charges– Subscription plans for agencies– Commission on successful bookings– In-app ads (optional)
6.	Scalability of the Solution	HouseHunt is built using scalable MERN architecture. The platform can expand to support more cities, multiple property types (PGs, hostels, co-living), and integrate AI-driven property recommendations or chatbot assistance for user support.