

# Proposed Solution Template for House Hunt Project

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TEAM ID	LTVIP2025TMID57110
PROJECT NAME	HOUSEHUNT-FINDING YOUR PERFECT RENTAL HOME

## 1. Problem Statement

Problem: Many potential renters struggle to find suitable rental properties that meet their specific needs (e.g., location, price, amenities). Additionally, property owners face challenges in managing listings and communicating effectively with potential renters.

## 2. Idea / Solution Description

Solution: The House Hunt project is a full-stack e-commerce platform designed to facilitate the rental process. It provides a user-friendly interface for renters to search for properties and for property owners to manage their listings. Key features include:

- Comprehensive property search functionality with advanced filtering options.
- Integrated communication tools for direct messaging between renters and property owners.
- A transparent rental process with detailed property information and rental terms.

## 3. Novelty / Uniqueness

- Personalized Recommendations: Offers personalized property suggestions based on user behavior.
- Analytics Dashboard: Owners get insights into listings and user interaction.
- MERN Stack: Built with MongoDB, Express.js, React.js, and Node.js for performance.

## 4. Social Impact / Customer Satisfaction

- Support for Local Businesses: Promotes small property owners.
- Convenient and Secure Shopping: Offers a reliable rental platform.

- Community Engagement: Connects renters and owners locally.

## **5. Business Model (Revenue Model)**

- Commission-Based Revenue: Takes commission on successful rentals.
- Subscription Plans: Owners can upgrade for extra visibility.
- Advertisement Placements: Revenue via promoted property ads.

## **6. Scalability of the Solution**

- Global Reach: Scalable worldwide with payment and logistics APIs.
- Localization Support: Multi-language and currency support.
- Modular Architecture: Easy to add new features over time.

## **Conclusion**

The House Hunt project addresses significant challenges in the rental market by providing a comprehensive, user-friendly platform for both renters and property owners. By focusing on personalized experiences, transparency, and community engagement, the project aims to create a positive social impact while establishing a sustainable business model.