

Project Design Phase-I
Proposed Solution Template

Date	22 June 2024
Team ID	SWTID1720075141
Project Name	House Hunt
Maximum Marks	3 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The difficulty in finding suitable rental properties quickly and efficiently, as well as the challenges homeowners face in listing their properties and managing tenant inquiries.
2.	Idea / Solution description	A comprehensive online platform where users can: Search for rental properties using advanced filters (number of bedrooms, pet policy, distances from amenities, etc.). View detailed property listings with images, descriptions, and location maps (longitude and latitude). Save favourite listings for future reference. Directly message property owners to inquire about properties. Homeowners can easily list their properties, including key details such as property type, pet policy, and amenities.
3.	Novelty / Uniqueness	The platform offers: Advanced search filters tailored to user preferences. Detailed property listings with specific location information and distances to nearby amenities. Direct communication channels between renters and owners, enhancing the interaction process. Easy-to-use interface for homeowners to manage their listings and keep them updated.
4.	Social Impact / Customer Satisfaction	By streamlining the house-hunting process and providing clear, detailed information, the platform reduces the stress and frustration associated with finding rental properties. This leads to higher satisfaction for both renters and homeowners. Additionally, by enabling better communication.
5.	Business Model (Revenue Model)	Advertisements from real estate-related services and local businesses.
6.	Scalability of the Solution	The solution can scale by: Expanding to new geographic regions, both nationally and internationally. Integrating additional features based on user feedback, such as virtual tours or rental history tracking. Partnering with local real estate agencies and services to enhance the platform's offerings. Utilizing data analytics to improve search algorithms and user experience.