Project Design Phase
Proposed Solution Template

Date	30 June 2025
Team ID	LTVIP2025TMID55781
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Renters often face challenges in finding suitable rental properties, such as limited listings, lack of real-time availability, inefficient communication, and unreliable information. Owners struggle with managing listings and tenant applications effectively.
2.	Idea / Solution description	HouseHunt is a full-stack web platform that connects renters with property owners. It enables owners to list their properties with images and details, and allows renters to search, view, and book properties. The system includes user authentication, booking request flow, and role-based dashboards for renters, owners, and admins.
3.	Novelty / Uniqueness	Unlike generic listing sites, HouseHunt offers real-time booking requests, owner-side booking management, and personalized dashboards. It supports image uploads via URLs and ensures all interactions are validated, tracked, and secure.
4.	Social Impact / Customer Satisfaction	HouseHunt enhances trust and transparency in the rental market. It reduces time and effort for both owners and renters, improves user satisfaction through clear workflows, and empowers both parties with control over listings and bookings.
5.	Business Model (Revenue Model)	Freemium model: basic listings are free, while premium listings offer better visibility for a fee. Additional revenue streams include featured listings, advertising, and commission on successful bookings.
6.	Scalability of the Solution	The platform is built using scalable technologies (MERN stack), supports multiple user roles, and can easily expand to new cities or property types (e.g., PGs, co-living, commercial spaces)