Project Design Phase
Proposed Solution Template

Date	
Team ID	PNT2025TMID09657
Project Name	Rentease-HOUSE RENT APP USING MERN
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	User Research and Requirements Gathering	The house rental market is inefficient and frustrating. Tenants struggle to find accurate, up-to-date listings and face a complex, time-consuming application process. Owners have difficulty vetting applicants and managing communication, while the entire process is often plagued by a lack of transparency and trust.
2.	Solution description	A unified digital platform that connects tenants, owners, and administrators. The solution provides a centralized dashboard for owners to manage listings and applications, while tenants get an easy-to-use interface to search, filter, and apply for properties. The platform streamlines the entire rental lifecycle from discovery to payment.
3.	Novelty / Uniqueness	The platform's uniqueness lies in its integrated dashboard for all user roles. It features automated document verification for tenants, a unified communication system for direct interaction between parties, and a transparent review system for both tenants and owners to build trust.
4.	Social Impact / Customer Satisfaction	The solution significantly reduces stress and frustration for tenants by providing accurate listings and a simplified process. For owners, it saves time and effort in finding reliable tenants. The transparent system fosters greater trust, leading to a more positive and fair rental experience for the community as a whole.
5.	Business Model (Revenue Model)	The primary revenue model will be a

		subscription-based service for property owners to list and manage their properties. Additional revenue streams could include a small transaction fee on successful rental payments, and premium features for tenants, such as early access to new listings.
6.	Scalability of the Solution	The primary revenue model will be a subscription-based service for property owners to list and manage their properties. Additional revenue streams could include a small transaction fee on successful rental payments, and premium features for tenants, such as early access to new listings.