Project Design Phase
Proposed Solution Template

Date	27 June 2025
Team ID	LTVIP2025TMID20380
Project Title	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	4 Marks

Proposed Solution Template – HouseHunt

S.No.	Parameter	Description
1	Project Name (Problem to be solved)	HouseHunt – A smart rental platform for students, professionals, and families finding a perfect home as user requirements
2 2.	Problem statement	Users struggle with fake listings, broker charges, and time-consuming house searches
3	proposed solution	A verified, mobile-friendly platform connecting renters directly with property owners with smart filters and real-time availability
4	key features	verified listings, filters to search properties
5	technologies used	React.js (Frontend), Node.js (Backend), MongoDB (Database), GitHub + Netlify/Vercel (Deployment), Google Maps API
6	Competitive Advantage	No brokers, smart user filters, student-focused, verified data, emotional connection, mobile-first experience
7	supports for user behaviour	Fits user habits like WhatsApp, Instagram, Google Maps use; promoted in college groups and rental forums
8	Emotional Impact	Reduces stress, brings trust and comfort to users by ensuring safety, convenience, and peace of mind
9	simplicity of solution	Easy to use, clean design, practical features only – no unnecessary complexity