Requirement Analysis
Solution Requirements (Functional & Non-functional)

Date	26 June 2025
Team ID	LTVIP2025TMID20391
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Property Browsing & Filtering	View list of available rentals Apply filters (location, price, type) View property details (images, owner info, rent)
FR-4	Booking and Inquiry	Send inquiry to property owner Submit booking request - View booking status
FR-5	Admin Panel	Approve owner accounts Approve property listings Monitor user activities
FR-6	Property Management (Owner Side)	Add, edit, or delete property listings Update availability status

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The app must offer a simple, intuitive interface for users of all experience levels
NFR-2	**Security**	All user data and transactions must be encrypted; authentication with OTP or email verification.
NFR-3	**Reliability**	The system must function consistently without frequent crashes or failures
NFR-4	**Performance**	App should load content (e.g., listings, messages) in under 2 seconds.
NFR-5	**Availability**	The platform must maintain at least 99.5% uptime.
NFR-6	**Scalability**	System should handle increasing users and listings without affecting performance.