Requirement Analysis
Solution Requirements (Functional & Non-functional)

Date	16-06-2025
Team ID	LTVIP2025TMID24689
Project Name	House Hunt : Finding Your Perfect Rental Home
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirements – Music Streaming App

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Authentication	Sign up, Login, Password Reset
		OAuth login using Google
FR-2	Property Discovery & Visit Booking	Search and filter listings by location, price, type, amenities
		Book, reschedule, and cancel property visits
FR-3	Listing & Profile Management	Add/edit property details, availability, and images
		Update user (tenant/landlord) profiles
FR-4	Notifications & Reminders	Automated SMS/email reminders for upcoming appointments

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description

NFR-1	Usability	The platform should provide a simple, clean UI for all users, including providers.
NFR-2	Security	Encrypt all data; use role-based access; implement secure login/authentication.
NFR-3	Reliability	Core features (booking, payments, messaging) must function consistently.
NFR-4	Performance	Pages and booking actions should load within 2 seconds; reminders and notifications should be timely.
NFR-5	Availability	The system should ensure 99.9% uptime with minimal downtime.
NFR-6	Scalability	Support a growing number of users, providers, and concurrent bookings without degradation.