

**Requirement Gathering and Analysis Phase**  
**Solution Requirements (Functional & Non-functional)**

Date	29-06-2024
Team ID	SWTID1720064122
Project Name	House Hunt
Maximum Marks	3 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	Profile Management	Update Personal Information Change Password Set Preferences for Notifications and Alerts
FR-4	Browsing and searching	Basic Search and Filters Map View Favourites and Shortlists Market Trends Nearby Amenities
FR-5	Communication	Messaging Appointment Scheduling Document Sharing Transaction Updates
FR-6	Property Listing	Upload Photos and Videos Add Property Features and Amenities Provide Legal and Disclosure Information Negotiate Offers

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability ensures a smooth experience by providing intuitive navigation, effective search functionality, and detailed property information
NFR-2	Security	House hunt app typically ensures security by encrypting users' sensitive information, such as personal details, financial data, and search preferences, to prevent unauthorized access.

NFR-3	<b>Reliability</b>	Reliability ensures that the application is consistently performing well and meets users' expectations without failures or interruptions.
NFR-4	<b>Performance</b>	Performance refers to the speed, responsiveness, and efficiency of the application in delivering information and functionality to users.
NFR-5	<b>Availability</b>	The app is operational whenever users need to access property listings and related information.
NFR-6	<b>Scalability</b>	The ability of the house hunt application to handle increasing levels of usage and data without compromising performance or user experience.