

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	16 Jan 2026
Team ID	LTVIP2026TMIDS24608
Project Name	HouseHunt : Smart Search for Smarter Living
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	<ul style="list-style-type: none"> <li>• Registration through Form</li> <li>• Registration through Gmail</li> <li>• Registration through LinkedIn</li> </ul>
FR-2	User Confirmation	<ul style="list-style-type: none"> <li>• Confirmation via Email</li> <li>• Confirmation via OTP</li> </ul>
FR-3	Property Search & Filters	<ul style="list-style-type: none"> <li>• Search by location, price, and type</li> <li>• View property details and image gallery</li> </ul>
FR-4	Wishlist & Profile Management	<ul style="list-style-type: none"> <li>• Add/remove properties to wishlist</li> <li>• Edit user profile details (name, email, password)</li> </ul>
FR-5	Admin Features	<ul style="list-style-type: none"> <li>• Add/edit/delete property listings</li> <li>• Manage tenant inquiries and users</li> </ul>

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Interface is simple, intuitive, and easy to navigate for both tenants and landlords.
NFR-2	Security	JWT-based authentication, role-based access, and data protection with HTTPS.
NFR-3	Reliability	System handles user actions and data transactions without failures.
NFR-4	Performance	Fast page loads and search results even with large property data.
NFR-5	Availability	System is accessible 24/7 with minimal downtime.
NFR-6	Scalability	Can support more users and listings as platform adoption grows.