

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

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Team ID	SWTID1720069738
Project Name	HOUSE RENT
Maximum 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 Authentication	Sign Up with Username and Password Login with Username and Password
FR-2	View Properties	View Property Details View Discounts View Parking Information View Number of Bathrooms and Bedrooms View Furnished Status
FR-3	Property Management	Add Property Edit Property Delete Property Post Property
FR-4	Search and Filter Properties	Search Properties by Name Filter Properties
FR-5	Contact Property Owner	Contact Owner via Email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system is easy to use and has a user-friendly interface.
NFR-2	Security	The system ensures data protection through encryption and secure authentication.
NFR-3	Reliability	The system is reliable with minimal downtime.
NFR-4	Performance	The system has quick response times for user actions.
NFR-5	Availability	The system is available most of the time.
NFR-6	Scalability	The system handles an increasing number of users and properties.