

Project Design Phase-II

Solution Requirements(Functional & Non-functional)

Date	07 NOVEMBER 2025
TeamID	NM2025TMID03188
Project Name	Lease Management

Functional Requirements:

Following are the functional requirement of the proposed solution:

FR-NO	Functional Requirement	Sub Requirement(Story/Sub-Task)
FR-1	User Registration	The system must allow administrators to register new users by capturing required details such as name, role, email, and department.
FR-2	User Confirmation	After registration, the system must send a confirmation or activation request (via email or system notification) to validate the user's account before granting access to lease-related functionalities.
FR-3	User Deletion	The system must provide authorized administrators with the ability to delete users when they are no longer active or required, subject to assignment and validation checks.
FR-4	Assignment Check	Before a user deletion request is processed, the system must automatically check if the user is assigned to any active incident templates or lease management records.
FR-5	Deletion Block	If the user is found to be assigned to an active lease incident template, the system must block the deletion process and display an alert message.
FR-6	Safe Deletion	The system must allow user deletion .

Non functional Requirement:

Following are the non functional requirements of the proposed solution:

FR-NO	Non-functional Requirement	Description
NFR-1	Usability	How easy and comfortable it is for users to use a system or product.
NFR-2	Security	Protection of data and systems from unauthorized access or attacks.
NFR-3	Reliability	The ability of a system to perform its functions correctly and consistently over time.
NFR-4	Performance	How fast and efficiently a system completes its tasks and responds to users.
NFR-5	Availability	How often a system is accessible and operational when users need it.
NFR-6	Scalability	The ability of a system to handle increased workload or growth without losing performance.