

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

Date	1 NOVEMBER 2025
Team ID	NM2025TMID00502
Project Name	Educational Organisation Using ServiceNow
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	Registration through Form Registration through Email
FR-2	User Confirmation	Confirmation via Email Confirmation via Notification
FR-3	User Deletion	Admin can request to delete a user
FR-4	Assignment Check	System checks if user is assigned to any active course
FR-5	Deletion Block	If assigned, system blocks deletion and shows warning
FR-6	Safe Deletion	If not assigned, system allows user to be deleted safely
FR-7	Course Assignment	Admin can assign courses to users
FR-8	Grade and Attendance Management	Faculty updates grades and attendance
FR-9	Notification Delivery	System sends alerts to students and admins
FR-10	Audit Log	System maintains a log of actions for compliance

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be simple for admins, faculty, and students
NFR-2	Security	Only authorized users (admins/faculty) can perform key actions
NFR-3	Reliability	The system must always check assignments correctly
NFR-4	Performance	All checks and operations happen quickly, without delay
NFR-5	Availability	The system should be available at all times for user management
NFR-6	Scalability	The system must handle more users and records as it grows
NFR-7	Auditability	Actions affecting users/courses are logged for future review