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

Team ID	LTVIP2025TMID28803
Project Name	Calculating Family Expenses Using ServiceNow
Faculty Mentor Name	Dr.T.Tirupal
College Name	G Pullaiah College of Engineering and Technology

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	User Deletion	Admin can request to delete a user
FR-4	Assignment Check	System check if user is assigned to any incident
FR-5	Deletion Block	If assigned, system blocks deletion and shows a warning
FR-6	Safe Deletion	If not assigned, system allows the user to be deleted safely

Non-functional Requirements:

 $\label{proposed} \mbox{Following are the non-functional requirements of the proposed solution.}$

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interfaces should be simple for the admin to use
NFR-2	Security	Only authorized users(admins) can delete user
NFR-3	Reliability	The system must always check assignment correctly before deletion
NFR-4	Performance	The check must happen quickly without delay
NFR-5	Availability	The system should be available whenever admin wants to manage users
NFR-6	Scalability	The system should handle more users and incidents as it grow without slowing down