

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

Date	15 October 2022
Team ID	PNT2022TMID53020
Project Name	Project - Plasma Donor Application
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 Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Objective	Describe what the product does.
FR-4	End result	Define product features.
FR-5	Focus	Focus on user requirements.
FR-6	Documentation	Captured in use case.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Human Factors, overall aesthetics , consistency and documentation.
NFR-2	Security	Ability of a system to prevent unauthorised users from using it or changing their behaviour while still delivering service to authorised users.
NFR-3	Reliability	Frequency and severity of failure, recoverability, predictability , accuracy and mean time between failures(MTBF).
NFR-4	Performance	Processing speed , response time ,resource consumption, throughput and efficiency.
NFR-5	Availability	How long the system is not currently offline due to any outages or maintenance tasks. We may describe system availability using metrics such as Mean Time Between Failure (MTBF).
NFR-6	Scalability	The capability of a solution or system to improve customer service capacity and/or processing speeds to keep up with demand.