

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

Date	04 November 2022
Team ID	PNT2022TMID50436
Project Name	Coustomer care registry
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	User Login	Confirmation of Gmail/username Confirmation of password
FR-4	Cyber attack	Immediate system shutdown in case of any malware Attack
FR-5	Backup and storage	Patient data can be backed up into cloud server. Backup can be scheduled for regularity.
FR-6	Prediction generation	The analysis and prediction can be downloaded in various formats.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Clear user interface for easy navigation which enables easy understanding of the contents of the product.
NFR-2	Security	Security of the patient data will be ensured by use of various measures like firewall, security questions and account locking in case of multiple incorrect passwords.
NFR-3	Reliability	Product will have same efficiency even after extensive use. Percentage of probability of failure will be less. Time between critical failures will be high.
NFR-4	Performance	Each page of the product will load within 2 secs. Prediction will take less than 5 secs and the generation of the analysis report will be less than 3 secs.
NFR-5	Availability	All product modules will be highly available and can be accessed with PC and internet.
NFR-6	Scalability	The scalability will be to improve 10% of annual patient in the hospital