

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

Date	22 October 2022
Team ID	PNT2022TMID27073
Project Name	Data- analytics for hospital health care data
Maximum Marks	4 Marks

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**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
FR-2	User Confirmation	Confirmation via OTP
FR-3	Login	Login into the Application by entering the Email and password
FR-4	Dashboard	Show the available sources such as doctors, medicines, booking lab tests and can view health records
FR-5	Add to cart	If we wish to buy some medicines we can add them to the cart
FR-6	Updation	If there is any change in the resources it should be updated to avoid confusions

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Data analytics in clinical settings attempts to reduce patient wait times via improved scheduling, staffing, using health data to predict which patients are at greatest risk.
NFR-2	<b>Security</b>	Privacy is often defined as having the ability to protect sensitive information about personally identifiable health care information.
NFR-3	<b>Reliability</b>	Reliability measures how consistent the quality and safety of health care systems or processes perform over a required period of time.
NFR-4	<b>Performance</b>	A Performance process aims at improving employee performance, building high performing workforce and delivering high quality services.

NFR-5	<b>Availability</b>	Availability measures the extent to which the provider has the requisite resources, such as personnel and technology, to meet the needs of the client.
NFR-6	<b>Scalability</b>	Scalability describes an organization's capacity to adapt to increased workload or market demands.