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

Date	03 October 2022
Team ID	PNT2022TMID32703
Project Name	Project – Visualizing and predicting heart disease with an interactive dashboard
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
FR-2	**User Confirmation**	Confirmation via Email Confirmation via OTP
FR-3	**Network Allowance**	Access internet through Wi-Fi Access internet through mobile data
FR-4	**Inevitable questions**	Must attend all the unavoidable questions
FR-5	**Terms and Conditions**	Accept the policies

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The quality of a user's experience when interacting with products or systems will be high.
NFR-2	**Security**	The data collected from the user is stored securely.
NFR-3	**Reliability**	The project software consistently does what is supposed to do and the user can navigate safely.
NFR-4	**Performance**	The software could be so effective with respect to time constraints and allocation of resources.
NFR-5	**Availability**	The network bandwidth will be at good range so that the software can be available for large number of users.
NFR-6	**Scalability**	The software could be moved from a smaller to a larger operating system and take full advantage of the larger operating system, in turn the large number of users can be handled