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

Date	03 October 2022
Team ID	PNT2022TMID48518
Project Name	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 for application through Gmail
FR-2	User Confirmation	User gets Confirmation via Email
FR-3	Visualizing data	User can view the Visualization of the available data
FR-4	Predicted Result	User can view the Predicted result based on the medical details

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The program will have a straightforward and user-friendly graphical user interface. The application's functionality will be simple for users to comprehend and utilize.
NFR-2	**Security**	Data replication
NFR-3	**Reliability**	The application must be reliable in any environment and consistent in every scenario.
NFR-4	**Performance**	Response time and data submission speed affect how well an application performs.
NFR-5	**Availability**	The application has availability of 24x7 for users
NFR-6	**Scalability**	The program can handle an increase in the number of users.