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

Date	11 November 2022
Team ID	PNT2022TMID05795
Project Name	Visualizing and Predicting Heart Diseases 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	The website has a home page Which lists the options	Two options- predict , dashboard
FR-2	A "predict" page	Predicts whether the person has heart disease or not
FR-3	A "dashboard" option	Shows the data entered in the form of charts
FR-4		

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The website will utilise the user interface for navigation purposes
NFR-2	Security	The website will be protected against SQL injection, DDoS attacks.
NFR-3	Reliability	The model will give exact results most of the time
NFR-4	Performance	An optimized website which includes smooth experience for the user.
NFR-5	Availability	The tool will be available to use for the users.
NFR-6	Scalability	The system will be able to support n no of users at the same time with good speed.