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

Date	23 October 2022
Team ID	PNT2022TMID47203
Project Name	Visualizing and Predicting Heart Disease with 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	User can Register through the dashboard
FR-2	User Confirmation	Confirmation via Email
FR-3	Input Data	After login, the user can give the data
FR-4	Visualizing Data	User can visualize the heart disease through Dashboard.
FR-5	Generating Report	User can view the result.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application is user friendly and interactive to the user.
NFR-2	**Security**	The system should keep the data update and it should able to back up the data.
NFR-3	**Reliability**	The application is highly reliable to the user.
NFR-4	**Performance**	Deals with the measure of the System's response time under different condition.
NFR-5	**Availability**	The application will be available to the users.
NFR-6	**Scalability**	Access the workload under which the system will still meet the performance requirements.