

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

Date	03 October 2022
Team ID	PNT2022TMID12681
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	<b>Usability</b>	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	<b>Security</b>	Data replication
NFR-3	<b>Reliability</b>	The application must be reliable in any environment and consistent in every scenario.
NFR-4	<b>Performance</b>	Response time and data submission speed affect how well an application performs.
NFR-5	<b>Availability</b>	The application has availability of 24x7 for users
NFR-6	<b>Scalability</b>	The program can handle an increase in the number of users.