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

Date	09 February 2026
Team ID	LTVIP2026TMIDS74725
Project Name	Heart Disease Analysis
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	View Website Access Home, About, Team & Contact sections	View Website Access Home, About, Team & Contact sections
FR-2	View Heart Disease Dashboard Tableau Dashboard Display interactive charts Responsive dashboard view	View Heart Disease Dashboard & View Tableau Dashboard Display interactive charts Responsive dashboard view
FR-3	View EV Story	Load Tableau Story Navigate between story tabs
FR-4	Contact Form	Submit user details Validate required fields Display submission confirmation
FR-5	Admin Data Management	Upload EV dataset to Tableau Update dashboard visuals Publish dashboard

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The website should be user-friendly, easy to navigate, and visually clear with proper section alignment.
NFR-2	**Security**	User contact data must be protected and not publicly exposed. Tableau dashboards should be securely embedded.
NFR-3	**Reliability**	The system should consistently load dashboards and story without failure.
NFR-4	**Performance**	The website should load within 3–5 seconds and dashboard rendering should be responsive.
NFR-5	**Availability**	The system should be available 24/7 through web browsers.
NFR-6	**Scalability**	The system should support addition of new datasets and future dashboard extensions.