

Project Design phase-I

Proposed solution template

Date	31 January 2026
Team ID	LTVIP2026TMIDS91241
Project Name	HeartDisease Analysis
Maximum Marks	2 Marks

Proposed solution template:

S.No	Parameter	Description
1	Problem Statement (Problem to be solved)	Heart disease is a leading cause of death, but early detection is difficult due to complex medical data and lack of simple analytical tools for common users.
2	Idea / Solution Description	Develop a web-based Heart Disease Analysis system using data analytics and machine learning to predict risk and visualize health insights through interactive dashboards.
3	Novelty / Uniqueness	Uses storytelling dashboards and predictive analytics to present health data in an easy-to-understand visual format instead of traditional reports.
4	Social Impact / Customer Satisfaction	Helps users become aware of heart health, encourages preventive care, and improves decision-making, leading to better health outcomes.
5	Business Model (Revenue Model)	Can follow a subscription model for users and healthcare institutions, with premium features like personalized reports and recommendations.
6	Scalability of the Solution	The system is web-based and can easily scale to support more users, datasets, and future healthcare features.