

Project Design Phase-I
Proposed Solution Template

Date	10 February 2026
Team ID	LTVIP2026TMIDS74725
Project Name	Heart Disease Analysis
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many people do not know they have heart disease until it becomes serious. Doctors need a simple system to detect heart disease early using patient health data.
2.	Idea / Solution description	We will create a system that analyzes patient health information and predicts the risk of heart disease. It helps doctors make faster and better decisions.
3.	Novelty / Uniqueness	The system uses data analysis and machine learning to give quick and accurate predictions. It reduces manual work and helps in early detection.
4.	Social Impact / Customer Satisfaction	This system helps people detect heart disease early and take treatment on time. It improves healthcare quality and saves lives.
5.	Business Model (Revenue Model)	Hospitals and clinics can use this system by paying a subscription or service fee. It can also be used in health checkup centers.
6.	Scalability of the Solution	The system can be used in many hospitals and healthcare centers. It can handle large patient data and can be expanded easily.