

**Project Design phase-I**  
**Proposed solution template**

<b>Date</b>	31 January 2026
<b>Team ID</b>	LTVIP2026TMIDS91241
<b>Project Name</b>	HeartDisease Analysis
<b>Maximum Marks</b>	2 Marks

**Proposed solution template:**

<b>S.No</b>	<b>Parameter</b>	<b>Description</b>
<b>1</b>	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.
<b>2</b>	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.
<b>3</b>	Novelty / Uniqueness	Uses storytelling dashboards and predictive analytics to present health data in an easy-to-understand visual format instead of traditional reports.
<b>4</b>	Social Impact / Customer Satisfaction	Helps users become aware of heart health, encourages preventive care, and improves decision-making, leading to better health outcomes.
<b>5</b>	Business Model (Revenue Model)	Can follow a subscription model for users and healthcare institutions, with premium features like personalized reports and recommendations.
<b>6</b>	Scalability of the Solution	The system is web-based and can easily scale to support more users, datasets, and future healthcare features.