

## Project Design Phase

### Problem – Solution Fit Template

Date	15 February 2026
Team ID	LTVIP2026TMIDS24884
Project Name	Heart Disease Analysis
Maximum Marks	2 Marks

#### **Problem – Solution Fit Template:**

Heart disease is one of the leading causes of death worldwide. Many patients are unaware of their risk factors such as high cholesterol, obesity, smoking habits, diabetes, and blood pressure. Hospitals and health authorities often struggle to analyze large health datasets efficiently to identify high-risk groups and patterns.

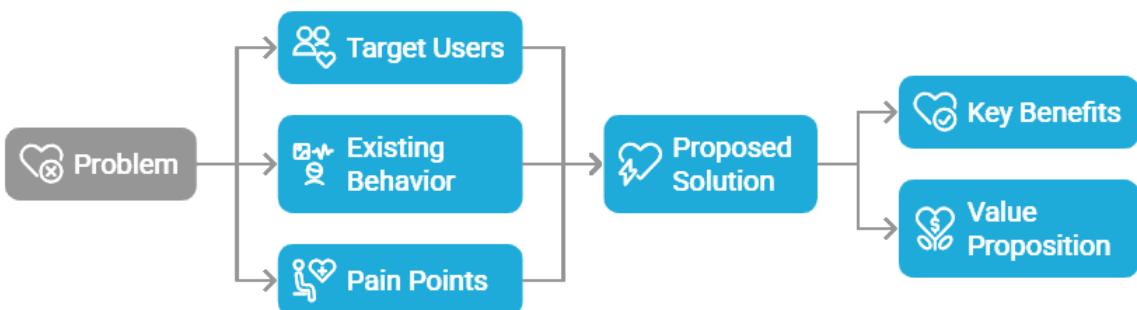
#### **Purpose:**

The **Heart Disease Analysis System** provides:

- Interactive dashboard using Tableau
- Data-driven insights from heart disease dataset
- Risk factor visualization (Age, BMI, Smoking, Diabetes, Cholesterol)
- Secure login system
- Filter-based health trend analysis

#### **Template:**

### **Heart Disease Analysis System Problem-Solution Fit Canvas**



#### **References:**

1. <https://www.ideahackers.network/problem-solution-fit-canvas/>
2. <https://dev.mysql.com/doc/>