

Project Design Phase
Problem – Solution Fit Template

Date	8 FEB 2026
Team ID	LTVIP2026TMIDS41952
Project Name	ToyCraft Tales: Tableau's vision into toy manufacturer data
Maximum Marks	2 Marks

Problem – Solution Fit Template:

1. Overview

Problem–Solution Fit refers to the alignment between the challenges faced by the target users and the effectiveness of the proposed system in addressing those challenges. In the context of the Heart Disease Analysis project, this phase ensures that the developed analytical and visualization platform directly responds to real-world healthcare data interpretation problems and supports informed clinical and administrative decision-making.

. Proposed Solution

The developed system provides:

An interactive dashboard for heart disease analysis using data visualization tools.

A unified view of patient and clinical data for quick interpretation.

Enhances communication of clinical insights through clear visual representations.

Increases operational efficiency by reducing manual analytical effort.

Supports preventive healthcare by enabling early detection of heart disease risk patterns.

Helps healthcare organizations understand the current situation and plan data-driven improvements.

Heart Disease Analytics Problem Solution Canvas

1. CUSTOMER SEGMENTS

Cardiologists
Hospital Admin
Healthcare Analysts

2. JOBS / PROBLEMS

Identify high-risk patients
Understand clinical trends

3. TRIGGERS

Need for early diagnosis
Rising heart disease cases

6. CONSTRAINTS

Data privacy
Integration with hospital systems

PURPOSE / VISION

Data-driven decisions
Preventive healthcare

8. ROOTCAUSE

Fragmented data
Manual reports

7. BEHAVIOUR

Interactive dashboards
Realtime insights

10. YOUR SOLUTION

Unified analytics platform
Risk prediction visuals

9. CHANNELS

Web dashboard
Hospital networks

