Ideation Phase
Define the Problem Statements

Date	28 February 2026
Team ID	**LTVIP2026TMIDS89151**
Project Name	Heart Disease Analysis
Maximum Marks	2 Marks

Customer Problem Statement Template:

People want to understand the factors that increase the risk of heart disease, but health data is often complex and difficult to interpret. Users need a simple and interactive way to visualize health information so they can identify risk patterns, support early detection, and make better healthcare decisions..

Customer Problem Statement – Heart Disease Analysis

I am	I'm trying to	But	Because	Which makes me feel
Patient concerned about heart health	Understand what increases the risk of heart disease	The information is complex, scattered, and hard to visualize	The information is complex, and hard to visuali	Overwhelmed and confused
Patients Doctor providing care and advice	Identify and help high-risk groups	Difficult to see how age, lifestyle, and medical conditions impact heart disease	Difficult to see how age, lifestyle, and implical conditions impact heart disease	Unable to make informed decisions
Policymaker promoting public health	Support preventive healthcare strategies	It's hard to identify risk patterns or early warning signs	It's hard to identify risk patterns or early warning signs	Worried about public health risks

Customer Problem Statement (According to Heart Disease Analysis Project)

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	a patient concerned about heart health	understand the factors that increase the risk of heart disease	the health data is complex and difficult to interpret	information is scattered and not visualized clearly	confused and unsure about my health risks
PS-3	a doctor or healthcare professional	identify high-risk patients and disease patterns	I can't easily compare age, lifestyle, and medical cond.	there is no unified, interactive dashboard	frustrated and limited in clinical decision-making
PS-3	a doctor or healthcare professional	analyze heart disease trends across different populations	reports lack visual storytellin and insights	existing reports are static and data-heavy	disconnected from actionable public health
	a data analyst ancalyst amalysis	explore relationships between heart disease, stroke, and diabetes	I can't quickly visualize correlations	tools are not interactive or user-friendly	slowed down and inefficient in analysis