

Ideation Phase

Define the Problem Statements

Team ID	PNT2022TMID20641
Project Name	Visualizing and prediction of heart disease with an interactive dashboard
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - <i>what are they trying to achieve?</i>	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - <i>what bothers them most?</i>	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - <i>what needs to be solved?</i>	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - <i>how does it impact them emotionally?</i>	Describe the emotions the result from experiencing the problems or barriers

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Patient	Overcome	It is too Hard	I don't have proper Guidance	Loneliness
PS-2	Doctor	Help Patients	Struggling to get connected with patients	Lack of time	Non Cooperation

PROBLEM STATEMENT - 1

I am	I am a heart patient having problem in Mitral Valve.	I'm XYZ, I came to know that I'm having problem in Mitral Valve through health check camp
I'm trying to	I am trying to get cured through	I am taking some initial steps to get control in my mitral valve. In initial I'm trying to change my regular diet in control.
But	I am facing many difficulties when I go out of home	In my home I can continue my healthy diet but when I go to others house I couldn't able to follow my diet
Because	I don't feel free	When I go to others house I cant ask to prepare a diet for me as I planned
Which makes me feel	Loneliness	So, most of the time I use to avoid going out with family and remain in home. This makes me feel so lonely.

PROBLEM STATEMENT -2

I am	I'm a Cardiologist giving treatment for the patient XYZ.	From the date we found mitral valve problem I started to give treatment. 1st stage is to get control and 2nd stage is to prevent shrinkage of valve.
I'm trying to	I'm trying to cure XYZ's mitral valve.	By this medications and treatments and continuous scanning after each treatment to know the status of mitral valve.
But	For the 1 st stage I couldn't able to get fully involved in the treatment	In the beginning I have many responsibilities to look after. So, I couldn't able to be interactive with XYZ.
Because	Because of Lack of time	As I have many responsibilities so I don't have enough time to look after every patients including XYZ.
Which makes me feel	This makes me to feel that I don't have enough cooperation with patient.	When I get back from one of my responsibilities to Treatment. I have to treat lot of patients. So, I could able to offer the treatment that patient expects. But I know that I am giving the proper treatment.