Ideation Phase
Define the Problem Statements

Date	1 October 2022
Team ID	PNT2022TMID02667
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	2 Marks

CUSTOMER PROBLEM STATEMENT:

ABSTRACT :

Risk because of heart disease is increasing throughout the world. According to the World Health Organisation report, the number of deaths because of heart disease is drastically increasing as compared to other diseases. Multiple factors are responsible for causing heart-related issues. Many approaches were suggested for prediction of heart disease, but none of them were satisfactory in clinical terms. Day by day the cases of heart diseases are increasing at a rapid rate and it's very Important and concerning to predict any such diseases beforehand. This diagnosis is a difficult task i.e. it should be performed precisely and efficiently

- **“How might we predict if the patient has chances of a heart disease?’’**
- **“How to give them an efficient and accurate prediction of heart disease?”**
- **“How can we develop a heart disease prediction system that can assist medical professionals in evaluating a patient’s heart disease based on the clinical data of the patient?”**

The user experiences the following **pain points**,

As a user,

- ➢ I want to track my clinical data and gets insights about my progress over a period of time
- ➢ I want to visualize my data in a more comprehensible manner
- ➢ I want a personalized dashboard
- ➢ I want to access the dashboard on any device