

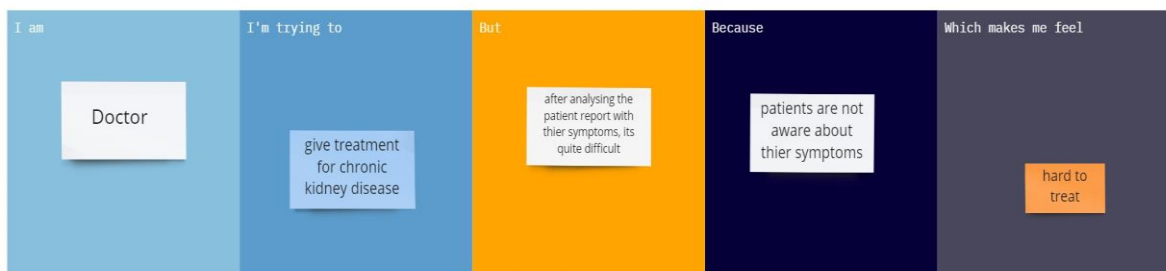
Ideation Phase

Define the Problem Statements

Date	27 October 2022
Team ID	PNT2022TMID01511
Project Name	Project – Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	2 Marks

Customer Problem Statement:

When diagnosed and treated early enough, chronic kidney disease is a serious medical condition that can be cured. An growing number of people are given the diagnosis of advanced renal illness each year. An abnormal kidney function or a breakdown of renal function that progresses over months or years characterises chronic kidney disease. Most individuals are unaware that the many medical tests we undergo could reveal important information about kidney disease. People who are known to be at risk for kidney problems, such as those with high blood pressure, diabetes, and blood relatives who have chronic kidney disease, are frequently screened for the condition. As a result, characteristics of numerous medical tests are examined to see which characteristics might contain useful information about the disease. The information claims to make it easier to assess the problem's severity, and we utilise it to create a machine learning model that forecasts chronic kidney disease.



Problem Statement (PS)	Iam (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Patient	Cure my chronic kidney disease	Existing tests are time consuming and costly	Special test have to be taken for diagnosis	Frustrated, Anxious and helpless
PS-2	Doctor	Give treatment for chronic kidney disease	After analysis the patient report with their symptoms, its quit difficult	Patients are not aware about their symptoms	Hard to treat