

Ideation Phase

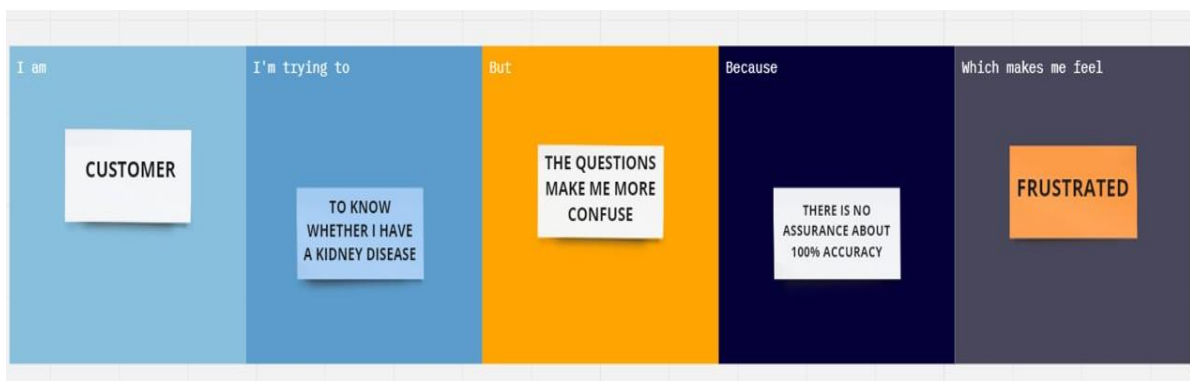
Define the Problem Statements

Date	27 September 2022
Team ID	PNT2022TMID01477
Project Name	EARLY DETECTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING
Maximum Marks	2 Marks

PROBLEM DEFINITION:

1. CHRONIC KIDNEY DISEASE (CKD) is a disorder that disrupts the normal kidney function that is among the top 20 causes of death worldwide and it affects approximately 10% of the world's adult population. Due to the increasing number of people with CHRONIC KIDNEY DISEASE, effective predication measures for the early diagnosis of the CKD are required.

2. The goal is to diagnose CKD in its earliest stages using a diagnostic algorithm. The major problem that we are facing is that lack of ability to implement the huge datasets at the same time most of the algorithm will fail to give 100 percent accuracy about the prediction.



Ideation Phase

Define the Problem Statements



Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
EARLY DETECTON OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING	I am A Customer	I am Trying To Know Whether I Have A Kidney Disease	I Don't Know What Are The Symptoms	I Have No Assurance About Whether It Will Predict Correctly	It Makes Confused And Ruin My Patience
EARLY DETECTON OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING	I am A Medical Researcher	I am Trying To Diagnose The Various Relationship With The Kindey Disease And The Related Problems And Their Major Symptoms	It Is Very Difficult To Categorize And Classifying The Data	There Is No Major Cause Or Specific Symptoms And Also Algorithm Can't Able To Handle Large Number Of Data Sets	It Makes Me To Work On The Large Dataset Earlier For The Correct Prediction To Avoid Frustrated Feel.