Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID40348
Project Name	Project – Early Detection of Chronic Kidney Disease Using Machine Learning
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 - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way – what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists – what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view – how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

PROBLEM STATEMENT:

I am	I'm trying to	But	Because	Which makes me feel
an average middle income person with a fear of having kidney disease	to find out if i have Chronic Kidney Disease(CKD) or not	CKD screening tests are inconvenient and overpriced	i need a timesaving and cost-efficient CKD screening test which can be done at home	more convenient and allows me to monitor my kidney function on a regular basis

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Daily Wage Worker	To diagnose whether I have a kidney disease	The Screening Tests are not affordable	I need a cost efficient test	Affordable and convenient
PS-2	Busy Manager	To monitor my kidney function	I don't have time to spend a day on testing my kidney function	I need a time saving simple kidney function test	Easy and comfortable
PS-3	Disabled person	To detect if have chronic kidney disease or not	I am unable to go to test centres frequently	I need a mobile app to monitor my kidney function	Very helpful