

## Ideation Phase

### Define the Problem Statements

Date	28 October 2022
Team ID	PNT2022TMID02292
Project Name	Project – Early Detection of Chronic Kidney Disease Using Machine Learning
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Noncommunicable illnesses are the leading cause of early death, and CKD is the leading noncommunicable disease. Chronic Kidney Disease is a major concern for the global health care system. People with CKD must focus on implementing proven, cost-effective therapies to as many people as possible while taking into consideration restricted needs, human and financial resources. Chronic kidney disease (CKD) is now wreaking havoc on society and is spreading at an alarming rate. Various efforts have been undertaken to advance early therapy to prevent the condition from progressing to chronic disease. Recent research suggests that some of the negative outcomes can be avoided with early identification and treatment.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Patient	Getting a cure for my kidney disease	It is not easily identifiable	It deals with a lot of factors to detect it	Deteriorating
PS-2	Doctor	Identify the disease at its early stage	It is time consuming	It requires a lot of data to be collected to detect with proper accuracy	A bit excited but at same to do it with full determination