IDEATION PHASE
PROBLEM STATEMENT

DATE	09 SEPTEMBER 2022
TEAM ID	PNT2022TMID15566
PROJECT NAME	EARLY DETECTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING
MAXIMUM MARKS	2 MARKS

PROBLEM STATEMENT:

Kidney diseases avert the normal function of the kidney. Mainly due to the large amount of alcohol consumption kidney disease arises. Early prediction of kidney disease using classification and regression algorithms are an efficacious task that can help the doctors to diagnose the disease within a short duration of time. Discovering the existence of kidney disease at an early stage is a complex task for the doctors. The main objective of this project is to analyze the parameters of various classification algorithms and compare their predictive accuracies so as to find out the best classifier for determining the kidney disease. This Project examines data from kidney patients concentrating on relationships between a key list of kidney enzymes, proteins, age and gender using them to try and predict the likeliness of kidney disease. Here we are building a model by applying various machine learning algorithms find the best accurate model. And integrate to flask-based web application.

I am	The person to predict the kidney disease using Machine Learning techniques.
I'm trying to	Use the recent technologies to predict the human kidney disease.
But	I am unaware of the existing technology that can help me a lot to predict the disease and I don't know to use the correct technology.
Because	I don't want to waste the cost and time.
Which makes me feel	I want a best accuracy which can predict the disease so that the people can move with their necessary treatments.