IDEATION PHASE

PROBLEM STATEMENT

Date	09 September 2022
Team ID	PNT2022TMID16016
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	2 Marks

Problem Statement:

A progressive loss of kidney function is a feature of chronic kidney disease, commonly known as chronic kidney failure. Wastes and extra fluid are removed from your blood by your kidneys and then passed through your urine. Your body may accumulate hazardous amounts of fluid, electrolytes, and wastes if you have advanced chronic renal disease. You may not have many signs or symptoms when chronic kidney disease is first developing. It's possible that kidney illness goes unnoticed until it's already advanced. The goal of treating chronic kidney disease is to slow the development of kidney damage, usually by addressing the underlying cause. However, even stopping the cause of kidney disease could not stop the damage from getting worse. Without mechanical filtering (dialysis) or a kidney transplant, end stage renal failure from chronic kidney disease is fatal. Machine learning algorithms can be used to predict the earlier detection of kidney illness without progressing to a critical stage.

I am	Suffering from Vomiting, Loss of appetite, Fatigue and weakness, Sleep problems, Urinating more or less, Muscle cramps, Shortness of breath
I am trying to	Go for a medical check up as it may lead to severe phenomenon.
But	I cannot able to find an efficient way to do a complete diagnose of my anatomy without spending too much amount of time and also, I want a promising record of the conducted diagnosis.
Because	I don’t dare to have my diagnosis in a less promising manner.
Which makes me feel	Very devastated and it may lead to a severe damage because of late detection of disease.