

IDEATION PHASE

PROBLEM STATEMENT

DATE	20 September 2022
TEAM ID	PNT2022TMID38667
PROJECT NAME	Early Detection of Chronic Kidney Disease using Machine Learning
MAXIMUM MARKS	2 Marks

PROBLEM DEFINITION:

1.Continuous increase in the number of patients with end-stage renal disease demands early detection of chronic kidney disease (CKD). The goal is to diagnose CKD in its earliest stages in a randomly selected population using a diagnostic algorithm developed by the working group.

2.The major problem that we are facing is that lack of capacity to implement huge datasets at the same time and most of the algorithms fail for the real time prediction. Some traditional algorithms were used here, it gets more duration to category and classifies the give data set. Due to this, it becomes not accurate and flexible.

