

Project Design Phase-I
Proposed Solution

Date	22 October 2022
Team ID	PNT2022TMID22069
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	2 Marks

Proposed Solution:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Chronic kidney disease is a major medical problem of a human. The client needs to know whether he/she is affected with the disease with 100% confirmation at early stages to prevent
2.	Idea / Solution description	The only way to find out if people have CKD is through simple blood and urine tests. The blood test checks for the level of creatinine, a waste product produced by muscles, to see how well the kidneys work. With the count of RBC and WBC, age, the algorithm predicts and shows the result
3.	Novelty / Uniqueness	100% Accuracy in early detection of Chronic Kidney Disease
4.	Social Impact / Customer Satisfaction	Clears the users fear and unsettled mind. Gives a clarity for the user. Application is user friendly.
5.	Business Model (Revenue Model)	This application will be useful in the business manner.
6.	Scalability of the Solution	The Solution shows the stronger Result durable one.