Project Design Phase-I
Proposed Solution Template

Date	12 October 2022
Team ID	PNT2022TMID21290
Project Name	Project – Early detection of chronic kidney disease
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To predict the presence of chronic kidney disease early in an easier way with the help of known medical history of patients.
2.	Idea / Solution description	Chronic Kidney Disease (CKD) is a major medical problem and can be cured if treated in the early stages. Usually, people are not aware that medical tests we take for different purposes could contain valuable information concerning kidney diseases. Consequently, attributes of various medical tests are investigated to distinguish which attributes may contain helpful information about the disease. The information says that it helps us to measure the severity of the problem and we make use of such information to build a

		machine learning model that predicts Chronic Kidney Disease
3.	Novelty / Uniqueness	• Easier prediction of chronic kidney disease • Well designed model to give the use with the accurate resale value.
4.	Social Impact / Customer Satisfaction	• Patients get to know about the presence of disease early • This model is vital for society as there are a lot of people who are not aware of the presence of the disease.
5.	Business Model (Revenue Model)	Allows patients to know about the disease early which can be cured easily.
6.	Scalability of the Solution	This to make the efforts of knowing the presence of disease which will be helpful for easy curable of that disease.