

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID10327
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
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)	Kidney diseases avert the normal function of the kidney. Early prediction of kidney disease using both classification and regression algorithms are an effective task that can help the doctors to diagnose the disease within a short duration of time.
2.	Idea / Solution description	One of the easiest solutions to predict the kidney disease using Machine Learning techniques.
3.	Novelty / Uniqueness	This project provides the best accuracy for predicting the kidney disease.
4.	Social Impact / Customer Satisfaction	It helps to identify the kidney disease in effective way, reduce the cost and user friendly.
5.	Business Model (Revenue Model)	The suggested strategy has the potential to generate income from direct patients as payment for the development of immediate outcomes. It can also collaborate with the healthcare sector to generate revenue from patients who come in for kidney disease diagnosis
6.	Scalability of the Solution	This project can be improved by giving medical suggestion for patients