

Project Design Phase-I
Proposed Solution

Date	September 2022
Team ID	PNT2022TMID38362
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning Techniques
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Chronic Kidney Disease is a disorder that affects normal kidney function and exploring preventive measures for CKD is to detect the disease at early stages.
2.	Idea / Solution description	Information concerning with kidney diseases may helps us to measure the severity of the problem using machine learning model that detects the chronic kidney disease at early stages.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">➤ Suggestion of Prevention measures for the users, who has a less chances of getting disease.➤ Suggestion of Treatment for the users who has a high chances of getting disease.➤ Suggestion of regular healthy diet routine information for the users who are healthy and not having chances of getting disease.
4.	Social Impact / Customer Satisfaction	Detecting and curing of the disease at early stages lead to reduce the death rate.
5.	Business Model (Revenue Model)	Now a days, a disease is growing faster over a years, this project will help us to detecting the chronic kidney diseases at early stages which will have a great impact on medical science.
6.	Scalability of the Solution	More people can able to get their normal life back.