Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID52837
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)	➢ Chronic Kidney Disease can lead to other crucial diseases which makes the person affected less immune. ➢ These diseases can be fatal as well.
2.	Idea / Solution description	➢ Machine learning technique is used to detect the chronic kidney disease sooner, thus enabling the doctors for earlier treatment
3.	Novelty / Uniqueness	➢ Accurate prediction of the disease is sooner ➢ This helps the doctors to treat the patients efficiently(early treatment of the disease)
4.	Social Impact / Customer Satisfaction	➢ Machine learning techniques enable the patients to know if they will be affected by chronic disease by predicting accurately
5.	Business Model (Revenue Model)	➢ The model can be used by doctors for efficient treatment.(prior prediction of the disease)
6.	Scalability of the Solution	➢ The proposed solution helps the patients to know if they will be affected by chronic kidney diseases and the doctors in early detection of the disease, thus ensuring effective treatment