Project Design Phase-I
Proposed Solution

Project Name	Early Detection of Chronic Kidney Disease Using Machine Learning
Maximum Marks	2 Marks

Proposed Solution Template:

S.No	Parameter	Description
1.	Problem Statement	Detection of Chronic Kidney Disease in early stage.
2.	Idea / Solution description	Shows the recommended tests to the user which could provides the accurate result about the disease. If the user is unable to perform the necessary test, then he/she can further search for the other test in the search bar. It collects the input from the user and the machine learning model generates a report after analyzing the data. This report confirms the presence of the disease and also tells the user "What He Must Do" further.
3.	Novelty / Uniqueness	➢ Provides accurate result with minimal test ➢ User Friendly ➢ Recommends minimal cost test based on the symptoms of the user
4.	Social Impact / Customer Satisfaction	As the tests are done accurately the user can confirm the whereabouts of the disease stage and he/she can prepare financially to withstand it. The tests are done rapidly so the user will get his report within a short span of time.
5.	Business Model (Revenue Model)	➢ This application is recommended to patients in low cost with subscription basis.
6.	Scalability of the Solution	ML models can be easily resized and updated. Therefore, it can be easy way to identify the other fatal diseases when fed with different types of data. By using ML, it is more efficient to analyze the disease.