

## **PROJECT DESIGN PHASE-I**

### **PROPOSED SOLUTION**

DATE - 21 SEPTEMBER 2022

TEAM ID --PNT2022TMID13997

PROJECT NAME -EARLY DETECTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING

MAXIMUM MARKS 2 MARKS

#### **PROPOSED SOLUTION:**

| <b>S.NO.</b> | <b>PARAMETER</b>                         | <b>DESCRIPTION</b>   |
|--------------|--|--|
| 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.           | Scalability of the Solution              | This project can be improved by giving medical suggestion for patients.  |