## Project Design Phase-I Proposed Solution Template

| Date          | 19 September 2022   |
|---------------|---|
| Team ID       | PNT2022TMID04101  |
| Project Name  | Project – Early Detection of Chronic Kidney Disease<br>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) | Early Detection of Chronic Kidney Disease(CKD) so that doctor can diagnose the patient in short span of time |
| 2.    | Idea / Solution description              | Use of machine learning techniques like classification and regression algorithms for early prediction of CKD |
| 3.    | Novelty / Uniqueness                     | Accurate prediction of CKD is assured by this project  |
| 4.    | Social Impact / Customer Satisfaction    | Effective identification of CKD , Treatment at affordable cost   |
| 5.    | Scalability of the Solution              | Medical suggestions can be given for patients for further enhancement of the project                         |