**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 11 october 2022 |
| Team ID | PNT2022TMID39599 |
| Project Name | Project – 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.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | The goal is to predict the presence of chronic kidney disease at the early stage of disease, so that the disease can be cured at the early stage and the prevention of loss of life can be done. |
|  | Idea / Solution description | This concept is useful in medical field especially  using this the disease can be predicted easily and quicker manner. The detection of this disease may help many patients to prevent additional side effects like pulmonary edema which may lead to breathing problems and heart attacks. |
|  | Novelty / Uniqueness | Chances of kidney failure can be reduced and the disease can be cured.  The side effects of the chronic kidney disease can be prevented by detecting at the early stage. |
|  | Social Impact / Customer Satisfaction | It helps the doctors to predict the disease at the early stage and easier manner.  It helps to prevent loss of life and kidney failure. |
|  | Business Model (Revenue Model) | Hospitals can use this methodology because nowadays people suffer with many kidney probles which may be helpful for prediction. |
|  | Scalability of the Solution | Supportful in prediction of disease and side effects of kidney disease. |