Project Design Phase-I Proposed Solution

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

**Proposed Solution Template:**

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| **S.No** | **Parameter** | **Description** |
| 1. | Problem Statement | Detection of Chronic Kidney Disease in early stage. |
| 2. | Idea / Solution description | * Shows the encouraged checks to the person that could present the correct end result approximately the disease. If the person is not able to carry out the vital check, then he/she will in addition look for the opposite check with inside the seek bar. * It collects the enter from the consumer and the system mastering version generates a record after reading the data. This record confirms the presence of the ailment and additionally tells the consumer “How He Can Do” further. |
| 3. | Novelty / Uniqueness | * Provides correct end result with minimum take a look at * User Friendly * Recommends minimum fee take a look at primarily based totally at the signs and symptoms of the consumer |
| 4. | Social Impact / Customer Satisfaction | * As the exams are carried out appropriately the consumer can affirm the whereabouts of the sickness degree and he/she will be able to put together financially to face up to it. * The exams are carried out unexpectedly so the consumer gets his document inside a brief span of time. |
| 5. | Business Model (Revenue Model) | * This utility is usually recommended to sufferers in low price with subscription basis. * The value of the delivery can also additionally excessive because of the dimensions of the tester if small may be less. * And the uncooked fabric is were given nearby, it could assist for the manufacturing corporation to do it soon |
| 6. | Scalability of the Solution | * ML models may be effortlessly resized and updated. * Therefore, it may be smooth manner to become aware of the alternative deadly illnesses while fed with distinct styles of data.By the usage of ML, it's far greater green to investigate the disease |