**Project Design Phase-I**

**Solution Architecture**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID34602 |
| Project Name | Project – Early Detection of Chronic Kidney Disease using Machine Learning |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

* Find the best tech solution to solve existing business problems.
* Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
* Define features, development phases, and solution requirements.
* Provide specifications according to which the solution is defined, managed, and delivered.

**Solution Architecture Diagram:**

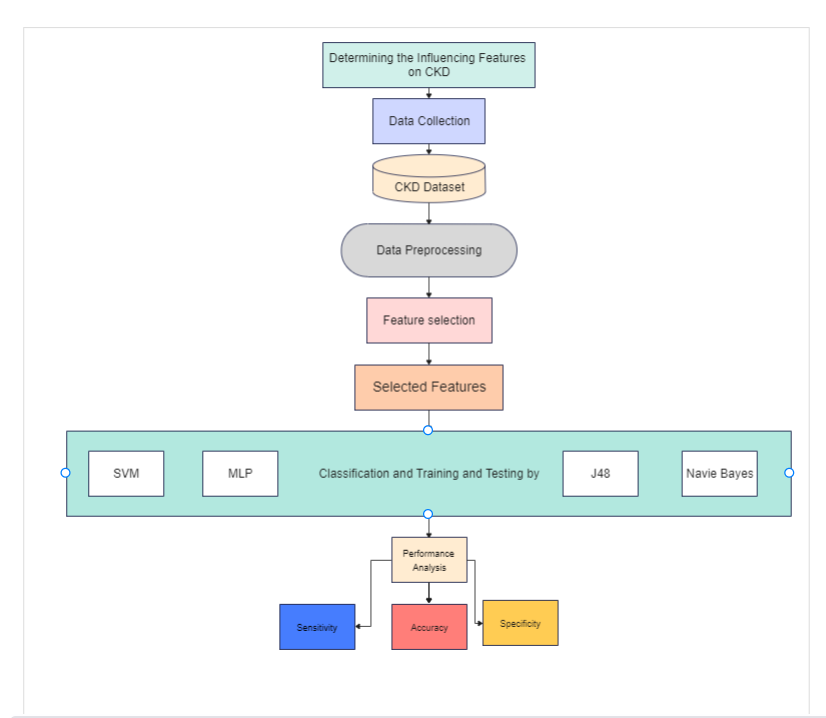
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Figure 1: Architecture and data flow of the CKD by using Machine Learning

**Reference:https://www.researchgate.net/publication/343292181/figure/fig2/AS:941672020074507@1601523513415/The-conceptual-view-of-the-proposed-CKD-prediction-model-in-IoT-platform**