

Project Design Phase-I Solution Architecture

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:

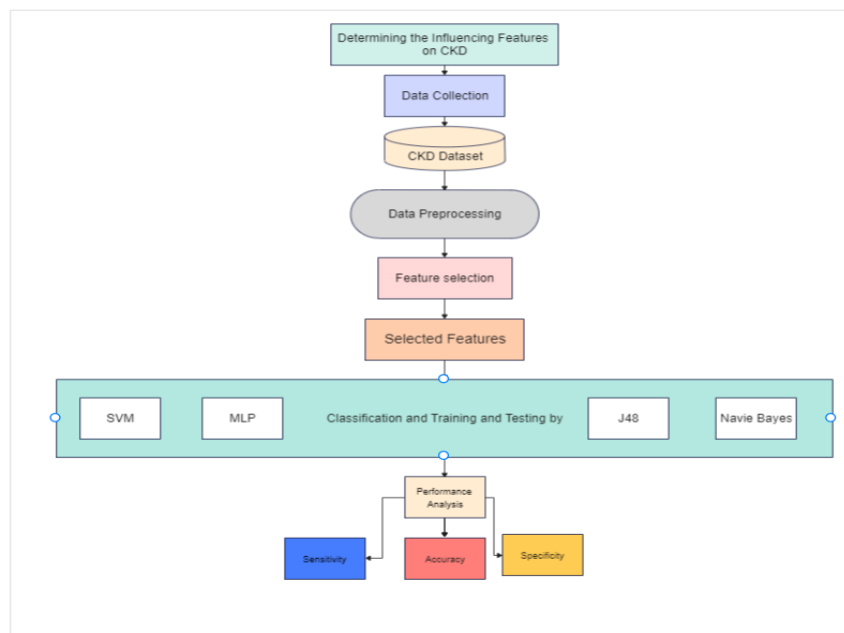


Figure 1: Architecture and data flow of the CKD by using Machine Learning

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