

Project Design Phase-I Solution Architecture

Date	13 October 2022
Team ID	PNT2022TMID49895
Project Name	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.

Example - Solution Architecture Diagram:

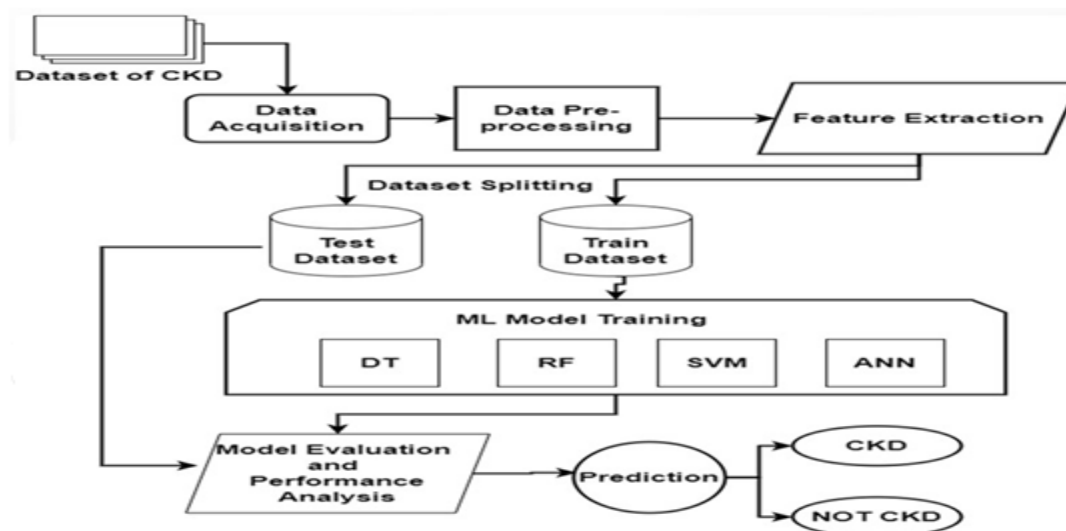


Figure 1: Architecture and data flow

Reference:

N. V. Ganapathi Raju, K. Prasanna Lakshmi, K. G. Praharshitha, and C. Likhitha, "Prediction of chronic kidney disease (CKD) using Data Science," 2019 Int. Conf. Intell. Comput. Control Syst. ICCS 2019, no. Icccs, pp. 642–647, 2019, doi: 10.1109/ICCS45141.2019.9065309.

