

Project Design Phase-I

SolutionArchitecture

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Team ID	PNT2022TMID17480
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning

Solution Architecture Diagram:

- We are training a model using machine learning for detection of accuracy of chronickidney disease analysis.
- This model is built using python programming language and compiled using googlecolab.
- Here it consist of two separate datasets which belongs to .csv file type.
- The two datasets are Kidney Disease Test and Kidney Disease Train. Both files belongsto .csv file type
- In this model the Decision Tree Linear regression algorithm and support vectormachines is used in order to predict the accuracy of kidney disease.

Architecture of Chronic Kidney Disease Analysis using machine learning algorithm.:

