Date	30 September 2022
Team ID	PNT2022TMID21262
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	4 Marks

Solution Architecture:

The solution Architecture consist of the following elements/process for creation of accurate machine learning model they are as follows:-

● Dataset - The need of data is important to analyze the features for prediction
● Preprocessing Techniques -To handle missing data as well as standardizing the data for the model to process
● Feature Selection - Splitting the data into independent and dependent variables and dropping unwanted features using dimensionality reduction or dropping categorical variable with no importance
● Model creation and evaluation - model is created with various ml algorithm aiming for greater accuracy and evaluation is done repeatedly to improve accuracy
● Deploying model - model is deployed for the access of the service over the internet by customer
● User/customer-main actors for accessing the service

Solution Architecture Diagram: