<u>**Project Flow**</u>

Date	15-November-2022
Team ID	PNT2022TMID50020
Project Name	Project – Early Detection of Chronic Kidney Disease using Machine Learning

Following are the steps which are to be completed to complete this project:

❖ Download the dataset

❖ Pre-process or clean the data

❖ Analyze the pre-processed data

❖ Train the machine with pre-processed data with an

Appropriate Machine learning algorithm to build a model

❖ Save the model and its dependencies

❖ Build a web application using a flask that integrates with

the model built

Flow Diagram:

```
┌─────────────────────────────────┐
│       Download the dataset      │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│    Preprocess or clean the data │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│    Analyze the pre-processed    │
│             data                │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│       Train the Machine with    │
│      pre-processed data with an │
│   Appropriate Machine Learning  │
│      algorithm to build a model │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│       Save the model and its    │
│           dependencies          │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│  Build a web application using a│
│   flask that integrates with the│
│           model built           │
└─────────────────────────────────┘
```