Project Flow
Early Detection of Chronic Kidney Disease Using Machine Learning

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1. Installing Required Libraries.

2. Data Collection.
• Collect the dataset

3. Clean the Data set:

- Importing the Libraries.

- Importing the dataset.

- Understanding Data Type and Summary of features
- Handling the Missing values

- Replacing The Missing values

- Label Encoding
- Splitting the Dataset into Dependent and Independentvariables

- Splitting Data into Train and Test set

- Model building
- Test the Model

- Model evaluation

- Save the model

4. Application Building

- Building Html Pages

- Build Python Code

- Run the Application

5. Train The Model on IBM

- Registering For IBM

- Training The MLModel On IBM

- Integrate Flask With Scoring End Point **PROJECT FLOW:**

Preprocessed Chronic Kidney Disease Dataset → Ten-fold cross validation → Testing Data

Ten-fold cross validation → Training Data → Rule based learners → Evaluate Classifiers → 10 times → Average the results → End