

Dataset:

<https://www.kaggle.com/datasets/rashikrahmanpritom/heart-attack-analysis-prediction-dataset>

Things to do:

- Data Visualisation
- Data Preprocessing - correlation, outliers, null values, duplicates, class imbalance handling
- Apply Random Forest and XGBoost algorithm
- Plot the confusion matrix and find values such as precision and recall
- Compare the results

Additional things to do

- Hyperparameter tuning using grid search and random search algorithms