

Heart Failure Prediction

Pradipkumar Rajasekaran (5033) and Sonaxy Mohanty (5033)

- Proposed domain:
 - Cardiovascular diseases (CVDs) are the number 1 cause of death globally, taking an estimated 17.9 million lives each year
 - Heart failure is a common event caused by CVD
 - People with cardiovascular disease or who are at high cardiovascular risk need early detection and management wherein a machine learning model can be of great help
- Algorithms aimed to be implemented:
 - K – Nearest Neighbors
 - Naive Bayes
 - Logistic Regression
 - Decision Tree
- Dataset:
<https://www.kaggle.com/datasets/fedesoriano/heart-failure-prediction>

