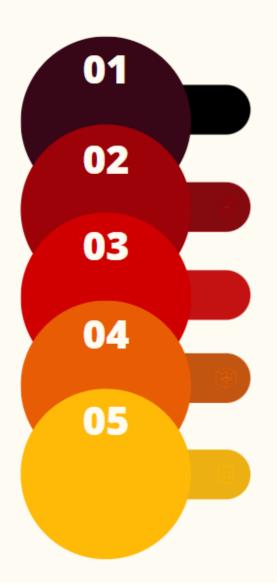
# Visualizing and Predicting Heart diseases with an interactive dashboard



#### Collection Of Data

Gathering dataset from the sensors like smart wearable devices for heart disease prediction.

#### Selection of attributes

Attribute or Feature selection includes the selection of appropriate attributes for the prediction system.

#### Data pre- processing

Data Preprocessing includes Data cleansing, transformation, Integration, Reduction

### **Balancing of Data**

Under Sampling and Over Sampling are reduced by applying filters on data

## Disease Prediction

Various machine learning algorithms like SVM, Naive Bayes, Decision Tree, Random Forest, Logistic Regression, Ada boost, Xg-boost are used for classification