

Dataset

Red Wine Quality Dataset from kaggle-

<https://www.kaggle.com/uciml/red-wine-quality-cortez-et-al-2009>

Instructions:-

1. Import the dataset.
2. Data quality check:
 - a. Check if null values are present. If there are, drop those rows.
3. Exploratory Data Analysis:
 - a. Univariate Analysis:
 - i. Draw a minimum of 5 histograms .
 - ii. Draw boxplots for each numerical columns.
 - b. Bivariate analysis:
 - i. Draw a minimum of 5 scatter plots
4. Modelling:
 - a. Split the dataset using "train-test-split" function.
 - b. Apply KNN classification on "quality" column of the dataset. Select the appropriate features
 - c. Apply logistic Regression on "quality" column of the dataset. Select the appropriate features
 - d. Predict on the test set.
 - e. Find out the accuracy.