

Wine Quality Prediction

Problem Statement

1. A wine manufacturing company wants to create a new kind of wine.
2. They want to find quality of wine using several chemical parameters like acidity, citric acid content, sugar content etc.
3. A ML model needs to be made which would result the quality of wine.

Workflow

1. Gather the dataset
2. Analyse the data.
3. Pre-process the data.
4. Split the data into training and testing.
5. Feed the training data to model (Random Forest Model).
6. A trained model is formed.
7. Evaluate the model using test data.
8. When new data is given, the model will result the quality of wine.