



## Minor Project

### **Problem Statement**

Red Wine Quality Prediction: The dataset consist of different variable like fixed acidity, volatile acidity, citric acid, residual sugar, chlorides, free sulfur dioxide, total sulfur dioxide, density, pH, sulphates, alcohol based on which the quality is ranked between 0-10 ( 0 is considered as of poor quality and above 6 is considered to be a good quality one)

### **Task:**

Build a model to predict the quality of wine based on different input variables like Fixed acidity content of the wine, residual sugar content, pH values, alcohol content etc on which wine's quality is dependent.

### **Data Set Drive Link: -**

<https://drive.google.com/file/d/1YK7gIHN6p5-r202d3DDZwNu7CO3r44FT/view?usp=sharing>