17/07/2025, 16:05 Streamlit

Input Wine Properties Fixed Acidity 7.00 4.00 16.00 Volatile Acidity 0.50 0.10 1.50 Citric Acid 0.30 0.00 1.00 Residual Sugar 2.50 0.00 15.00 Chlorides 0.05 0.20 0.01 Free Sulfur Dioxide 15 72 Total Sulfur Dioxide 289 Density 1.00 0.99 1.00 рΗ 3.30 2.90 4.00 Sulphates 0.60 2.00 0.30 Alcohol % 8.00 15.00



Wine Quality Predictor

Predict whether a wine is Good or Not Good based on its chemical properties. This app uses a Random Forest Classifier trained on UCI Wine Quality data.

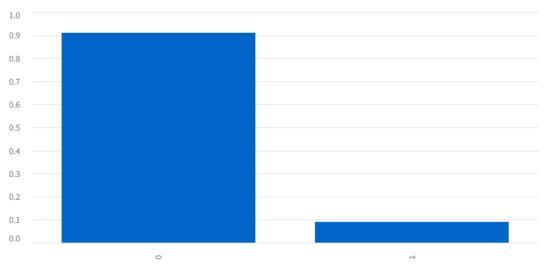
Input Parameters

| | fixed acidity | volatile acidity | citric acid | residual sugar | chlorides | free sulfur dioxide | total sulfur dic |
|---|---------------|------------------|-------------|----------------|-----------|---------------------|------------------|
| 0 | 7 | 0.5 | 0.3 | 2.5 | 0.05 | 15 | |

Prediction Result

Quality: Not Good X

Prediction Probability



Feature Importance

