

Task Description:

Your role is that of a Data Scientist in "Wonder Wine" an online wine center. Your main goal is to examine the reviews of the customers and produce insights. The online store focuses on various wine types and attracts a substantial amount of traffic and feedback from customers.

You must build a predictive model using the provided data to forecast the wine's "variety." The results, along with all features, should be exported to a CSV file. The dataset includes data for both training and testing.

Once the predictive model is developed, submit the source code used for building the model in a zip file. A brief summary of the model used, features extracted, and the model's training accuracy must be included in your submission. Additionally, your work should contain some visual representations of the data and the top five actionable insights gained from it.

The Data Description is as follows:

- **user_name** - user_name of the reviewer
- **country** - The country that the wine is from.
- **review_title** - The title of the wine review, which often contains the vintage.
- **review_description** - A verbose review of the wine.
- **designation** - The vineyard within the winery where the grapes that made the wine are from.
- **points** - ratings given by the user. The ratings are between 0 -100.
- **price** - The cost for a bottle of the wine
- **province** - The province or state that the wine is from.
- **region_1** - The wine-growing area in a province or state (ie Napa).
- **region_2** - Sometimes there are more specific regions specified within a wine-growing area (i.e. Rutherford inside the Napa Valley), but this value can sometimes be blank.
- **winery** - The winery that made the wine
- **variety** - The type of grapes used to make the wine.