

## WINE INVESTOR ANALYSIS

### OBJECTIVE:

Our client approached our data analysis firm wanting to invest in a winery. They are asking us to identify which countries around the world should they consider to invest in a vineyard which produces the top scoring wines and which varieties tend to be the most popular. They want us to analyze the highest scored wines and which countries produce those wines. From a top (10) result they have further asked us to narrow that selection down to the top (3) countries and corresponding top (3) varieties for investment consideration as well as average price per bottle for economic analysis at a later date.

### REGION:

GLOBAL

### TIMEFRAME ANALYZED:

5 YEARS (YEARS DETERMINED AFTER CLEANING DATASET)

### ANALYSIS:

- 1) What are the top (10) most popular wine varieties based on top scores? **PIE CHART**
- 2) What are the top (10) countries have the most highly scored wines? **BAR CHART**
- 3) Compare the top (10) varieties against the top (10) countries for overlap.  
**CATEGORICAL HEATMAP**
- 4) Determine, using bins, the most common price per bottle in each country for each varietal. **BOX PLOT**
- 5) Select the top (3) countries based on analysis. **BUBBLE PLOT**