Project Title: Don’t Wine About

The Team:

Alicia Briscoe – Team member // Ratna Madduri - Team member // Ron Faggioli - Team member // Spencer Hitchcock - Team member

Problem Statement

Where is the best wine produced for the most popular varieties of wine?

Identify Data Sources

<https://www.kaggle.com/zynicide/wine-reviews/version/4#winemag-data-130k-v2.json>

Google API

Define Strategy and Metrics

We will be analyzing the 4 most common wines based on the number of reviews. For each type, we will analyze the ratings to determine where the best wines come from and finally where the best of each type come from.

Description of Data Analysis Tools You Plan to Use

Pandas to clean the data

Matplotlib for the graphs

Google API to show locations of top 5 wines to show where they come from.

Describe the Data Products Your Project Will Produce

Bell curve of ratings for each wine.

Location of the best wines with google API.

Rough Break down of Task:

Spencer: Retrieve, Clean data, Api

Ron: Analyze Data, Api

Ratna: Visualizations

Alicia: Analyze Data, Visualizations

Group: Presentation

Spencer: duties as assigned

Ron: duties as assigned

Ratna: duties as assigned

Alicia: duties as assigned