Links referenced in this project

Datasets were obtained from:

[*https://s3.amazonaws.com/udacity-hosted-downloads/ud651/wineQualityReds.csv*](https://s3.amazonaws.com/udacity-hosted-downloads/ud651/wineQualityReds.csv)[*https://s3.amazonaws.com/udacity-hosted-downloads/ud651/wineQualityWhites.csv*](https://s3.amazonaws.com/udacity-hosted-downloads/ud651/wineQualityWhites.csv)

Technical documents referenced in use for plotting graph and analysis

*##Ref.: http://statistics.ats.ucla.edu/stat/r/dae/tobit.htm*

Ref.:[*http://www.inside-r.org/packages/cran/psych/docs/pairs.panels*](http://www.inside-r.org/packages/cran/psych/docs/pairs.panels)

[*http://www.r-project.org/other-docs.html*](http://www.r-project.org/other-docs.html)

[*http://cran.r-project.org/manuals.html*](http://cran.r-project.org/manuals.html)

Trying to understand the wine, its components and how its quality is determined

Ref:[*https://winemakermag.com/501-measuring-residual-sugar-techniques*](https://winemakermag.com/501-measuring-residual-sugar-techniques)

Ref.:[*http://en.wikipedia.org/wiki/Fermentation\_in\_winemaking*](http://en.wikipedia.org/wiki/Fermentation_in_winemaking)

Ref.:[*http://www.westchesterwinemakers.com/2010/06/03/enzymes-in-winemaking-do-we-use-them-damm-straight-we-do/*](http://www.westchesterwinemakers.com/2010/06/03/enzymes-in-winemaking-do-we-use-them-damm-straight-we-do/)

[*https://answers.yahoo.com/question/index?qid=20140527020443AALJISW*](https://answers.yahoo.com/question/index?qid=20140527020443AALJISW)

[*http://www.snooth.com/articles/five-key-wine-components-and-how-to-detect-them/?viewall=1*](http://www.snooth.com/articles/five-key-wine-components-and-how-to-detect-them/?viewall=1)

Issues faced during the project:

The main issue I had was to understand the components of wine not from the given data but from the real process of wine making. So read up on some article to obtain that understanding.

Even though some of the components that were mentioned are of importance in the wine making were not reflected in the given sample of data so then tried to analyze them separately and then realized that the correlation of some of the components were color (red or white ) dependent.