I tried SGDClassifier, MLPClassifier, ADABoostClassifier, LinearSVC, RandomForestClassifier, SVC, RidgeClassifier. **Best Accuracy** was using **SVC** Algorithm. **Features** used is **review_description** using CountVectorizer() method to convert into Vector. **Training Accuracy** is **88.98%**.

**Insights** of Data:

- **Highest Contribution** of data is from **country U.S, France, Italy, Portugal, Chile** respectively.
- **Most** the wine **prices** are **less than 50**.
- With wine **prices around 50** , customer can get a wine of **around 90 points**.
- **Highest Contribution** of data is from **province California, Washington, Bordeaux, Oregon, Tuscany** respectively.
- **Highest Contribution** of data is from **variety Pinot Noir, Chardonnay, Cabernet Sauvignon** respectively.
- **Pinot Noir, Riesling, Syrah, Nebbiolo, Champagne Blend, Gruner Veltliner** got **highest points**.
- From the above insights we can conclude that wine of **Pinot Noir, Riesling, Syrah, Nebbiolo, Champagne Blend, Gruner Veltliner variety** with **price range of around 50** must be the **best deal** in shop.
- **Conclusion** - **Above mentioned variety** wine are **more likely to be sold** which will **lead to shortage in stocks**, **Stocks** of this wine variety should be **maintained properly**.

**Saurabh Jha**

**ML Internship**