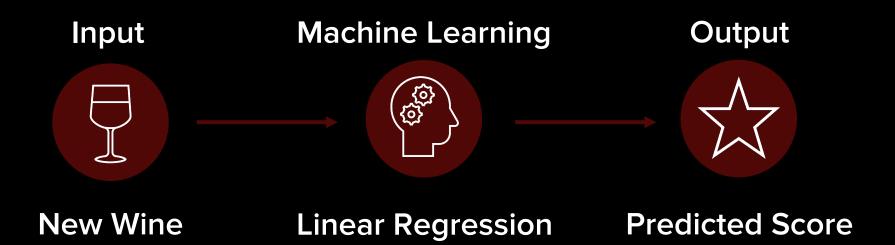
Wine Score Prediction | Wine Recommender

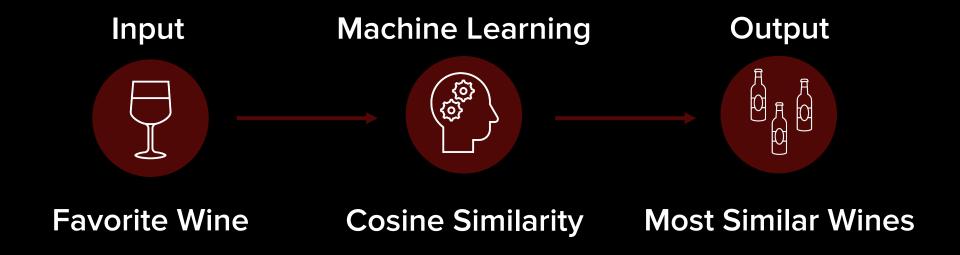
Capstone Project - Annika Scholl



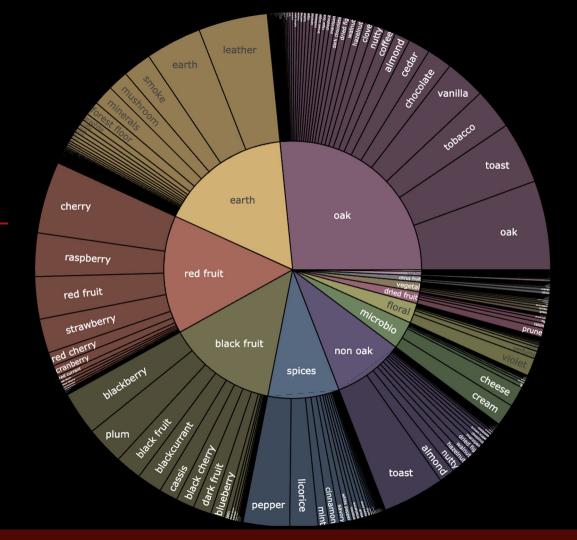
Project Overview



Project Overview



Wine Flavor Wheel

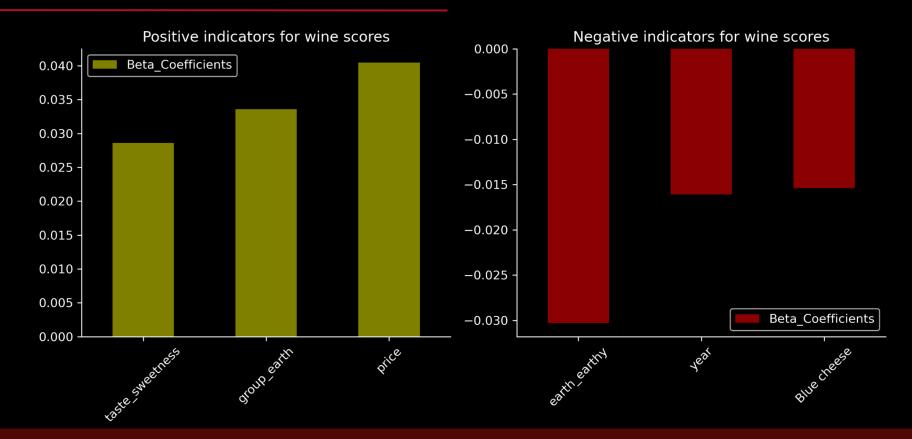


Wine Score Prediction

Final Model: Ridge Linear Regression

Evaluation	Train	Test
R-squared	66.67%	64.02%
RMSE	0.14	0.15
MAE	0.11	0.11

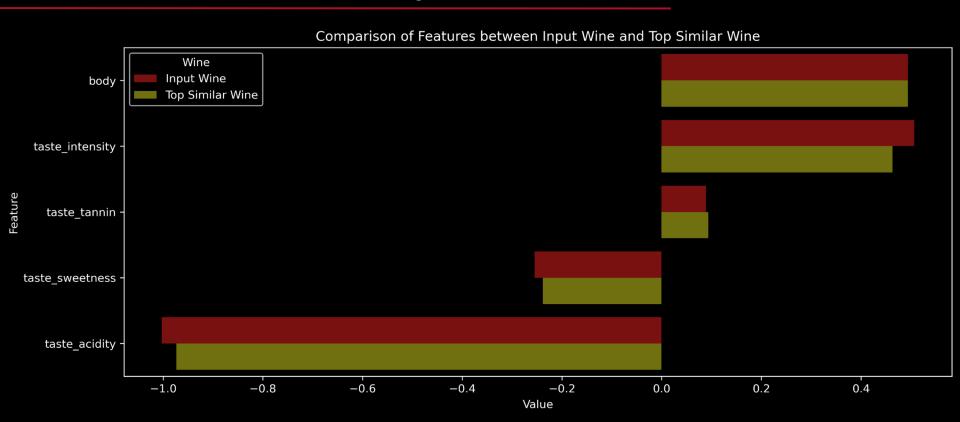
Wine Score Prediction



Recommendation System

Features	Number of Features	Top Wine	Similarity
Taste	5	Cuvée Tradition Gigondas	0.99

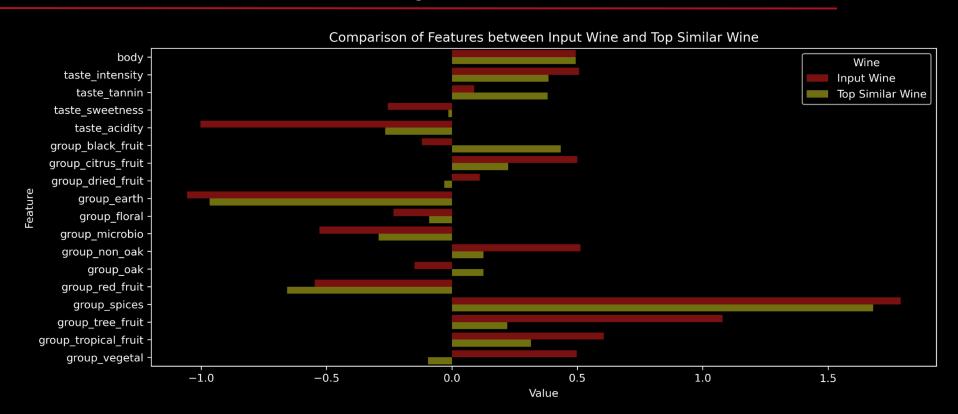
Recommendation System - Taste



Recommendation System

Features	Number of Features	Top Wine	Similarity
Taste	5	Cuvée Tradition Gigondas	0.99
Food	16	Lirac Roc-Epine	1
Flavor Group	13	Heloise	0.86
All Features	486	Saint-Joseph Rouge	0.28
Taste + Flavor Group	18	Pic-Saint-Loup Grande Cuvée	0.84

Recommendation System - Taste & Falvor



Next Steps



Include more Filters



Try another Model: KNN



Scrap more Data