

This will be an interactive area where the user can choose inputs which are passed to the model and the prediction is returned.

Technologies used will include:

- html
- css
- flash
- js
- python

This graph will be interactive, allowing the user to choose which province(s) are displayed.

Features:

Region

Variety

Price

Temperature

Precipitation

Predict

Reset

Predicted Points Score:

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Price vs Points by Region

A scatter plot titled 'Price vs Points by Region'. The x-axis is labeled 'price' and ranges from 0 to 100. The y-axis is labeled 'points' and ranges from 80 to 100. The plot shows numerous data points for various provinces, each color-coded. A legend on the right lists the provinces: Oregon, Alsace, California, Sicilia, Aquitaine, Washington, Burgundy, New York, Tuscany, Piemonte, Veneto, and Champagne-Ardenne. Each province has a corresponding colored regression line showing a positive correlation between price and points.

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A map of the United States with various wine regions highlighted in different colors. The map includes state names and major cities. An arrow points from the text 'This will be an interactive map, allowing the user to display layers with temp, precipitation and wine scores' to this map.

Predicted v Actual Points by Province

A bar chart titled 'Predicted v Actual Points by Province'. The x-axis lists the provinces: Oregon, Alsace, California, Sicilia, Aquitaine, Washington, Burgundy, New York, Tuscany, Piemonte, Veneto, and Champagne-Ardenne. The y-axis is labeled 'score' and ranges from 80 to 100. For each province, there are two vertical bars: a blue bar for 'points' (actual) and an orange bar for 'predicted_points'. The predicted points are generally lower than the actual points, indicating that the model's predictions are not very accurate.

A stylized illustration of a wine bottle and a glass of wine, with a bunch of grapes at the base. An arrow points from the text 'This is a static graph showing our predicted values do not match the actual data very well.' to the 'Predicted v Actual Points by Province' chart.

This will be an interactive map, allowing the user to display layers with temp, precipitation and wine scores

This is a static graph showing our predicted values do not match the actual data very well.