Predictive Pandas

Craft beer recommender

# Objective

To build a craft beer recommender based on characteristics selected by the user.

# Approach

Using craft beer review datasets and brewery listing data (which may be scraped if an appropriate dataset cannot be identified), we will build a machine learning model to recommend a craft beer based on user input. We will set out characteristics which users can select as their preference. We are still working out how the model will be fit and tuned, and how to assess which model works best.

Once built, we would like to use Streamlit to create an interactive web app.

# Tools

Matplotlib

Scikit-learn

Numpy

Pandas

Streamlit

BeautifulSoup

# Least certain

ML models and which one to use