Final Project

Proposal & Dataset

Proposal

Problem Statement

Predict ABV given the beer name, style, and IBU.

Null Hypothesis

There is no relationship between ABV and beer name, style and IBU.

Alternative Hypothesis

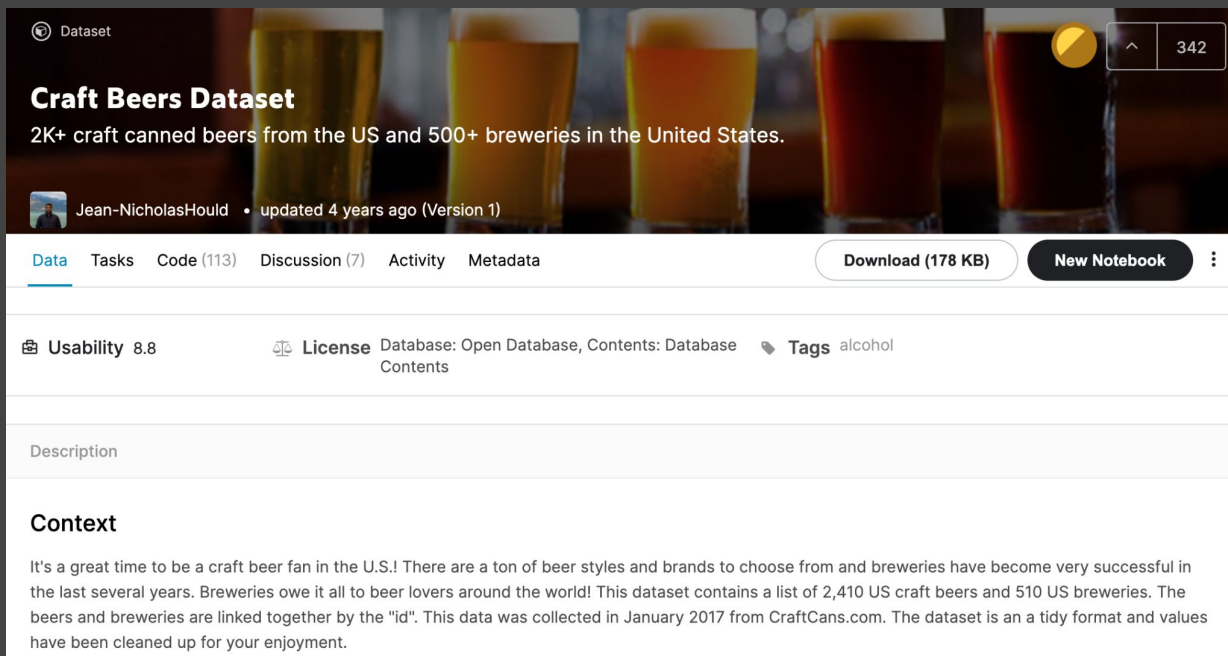There is a relationship between ABV and beer name, style and IBU.

Risks or Limitations

IBU is missing from several beers in the dataset. This database is canned beers only, bottle-only beers and breweries might show a different relationship.

Dataset

Kaggle Craft Beers Dataset

This dataset contains a list of 2,410 US craft beers and 510 US breweries.