Team 0 Project Idea:

This will utilize metrics on Brewer’s Friend homebrew recipe data

1. Beer data:
   1. Input data to guess style
   2. running average of recipes for each style
      1. Trend graphs of specific metrics, possible choices are:
         1. line graph for ABV, line graph for IBU, color (mapped numbers to the actual colors) on a monthly level color blocks over time
         2. Stacked bar chart for brew method
      2. Ideal beer metric values based on rating and adjust averages based on that by giving more merit to highly rated ones
   3. Take user input on a couple of criteria and then guess what style they would like
      1. Take input based on beer they like, or certain metrics like ABV, find beers with values close to that
         1. 2 Divisions:
            1. based on same style
            2. based on different style, similar metrics

List of pages:

1. style trends
2. beer suggestion
3. style solver

We will web scrape into pandas to add 3 columns to the data: Views, Brews, and Date.

Original Data Set: <https://www.kaggle.com/jtrofe/beer-recipes/data> (specifically the recipeData.csv)