# VizItCards – Beer Vis

Important: *Please do not go searching on the Web for ideas. You should work through your own solution first.*

You have been given the following spec by your client:

We are writing an interactive article about beer in the US. We have a large set of data from RateBeer (see below) and would like to make an interactive article for our readers on where the "microbrew* capital of the US" is. Of course, being "best" is only interesting in relation to competitors, so we need the article to cover other contenders/locations as well.

Clearly, there are many ways we could think about which location we should crown as the best! There are many factors and many ways to combine them. One option is for us to decide how to rank and who the winner is, and then offer a set of visualizations that explain how we got there. Another is to let the readers make their own decisions about which factors to include and their weights. And, of course, we could provide some combination. Our readers are not necessarily beer experts (they don't attend tastings multiple times a year) but they know enough to have preferences.

We'd like for you to sketch out an **interactive** page to support this. You can, and probably should **use multiple visualizations**.

*Microbrew = a small-scale beer producer, typically much smaller than the large-scale breweries.

Available data for the breweries:

| Microbrewery name | Location (City, State, zip, etc.) | Date Opened |
|---|---|---|

Available data for beers:

| Microbrewery name | Beer name | Beer type (light, medium, heavy) | Average Beer Score from RateBeer | Beer production date |
|---|---|---|---|---|

You may, of course, create aggregations (e.g., total beers produced by each brewery per year, or the average score across all beers for a location).