

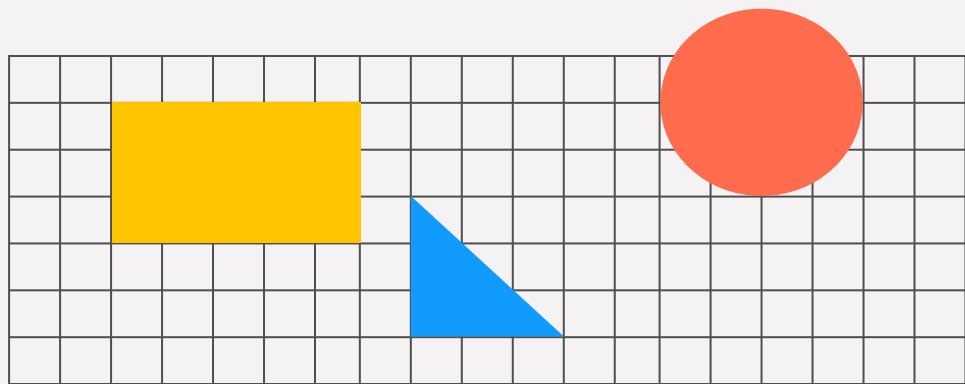
Design Workshop Reflection

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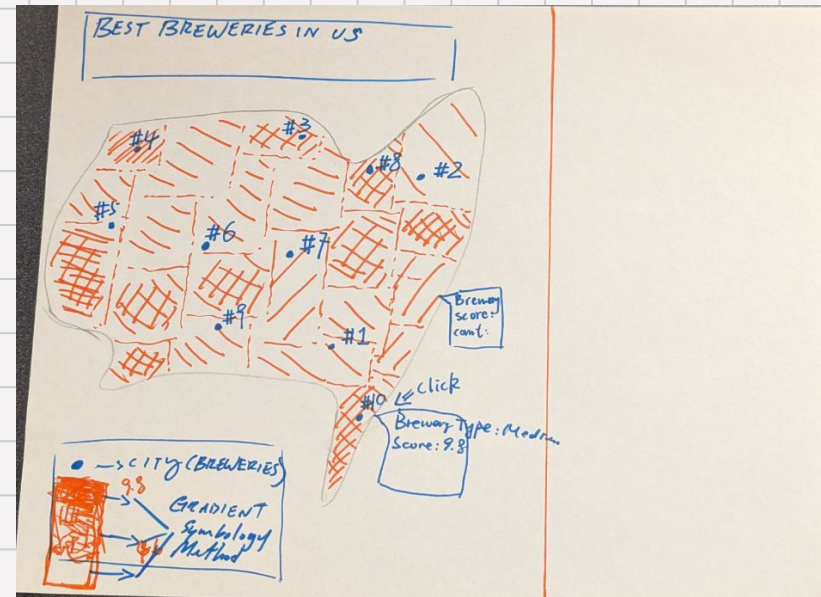
Slides:

https://docs.google.com/presentation/d/1GE5JI4RC1IQnJvC_IR-fMxxAEWF-EA4MfL2REMjLUgk/edit?usp=sharing



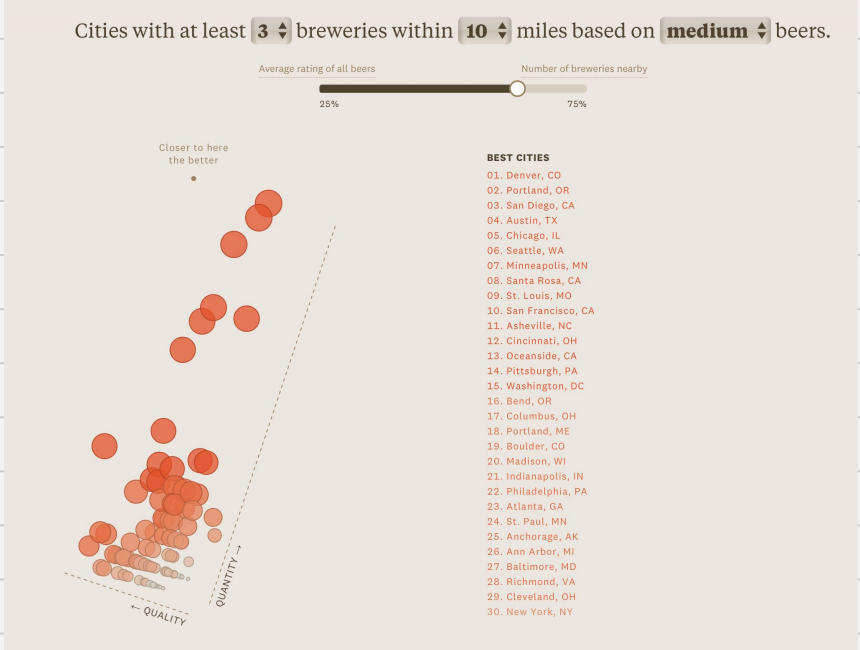
Our Solution

- Map of United States
- Highlight the the top 10 breweries in clear number order
- Use deeper color to represent better beer
- Can adjust standard between average score and total sales
- Click any states or breweries to show detail information



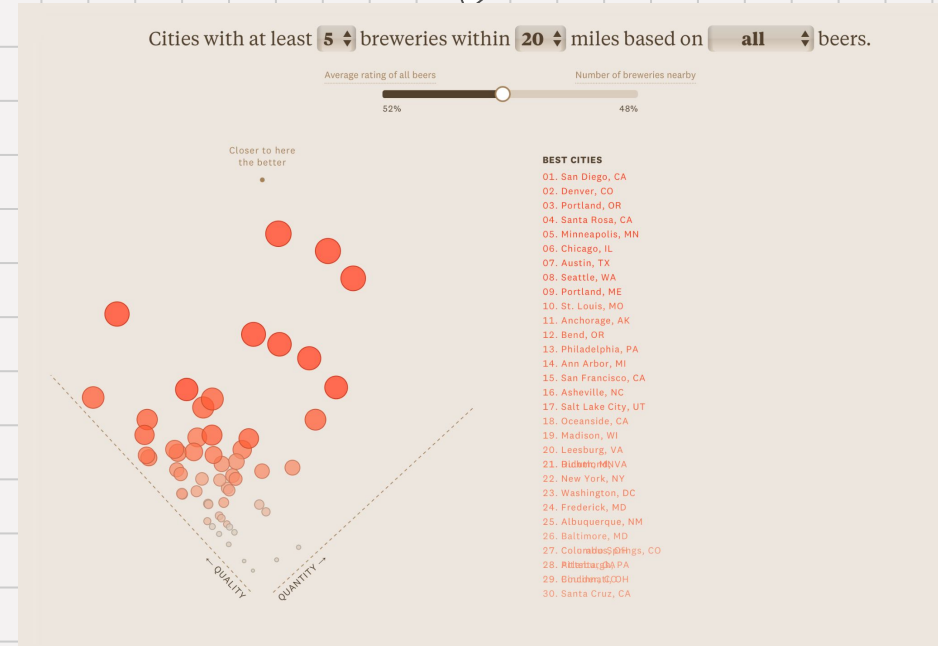
Professional Solution

- Represent both standards of quality and quantity in one chart
- Show the best position of beer in the chart for easy comparison
- Use both size and color of scatter to show information about beer
- Highly interactive, have choice of limitation in different aspects



Interesting Points

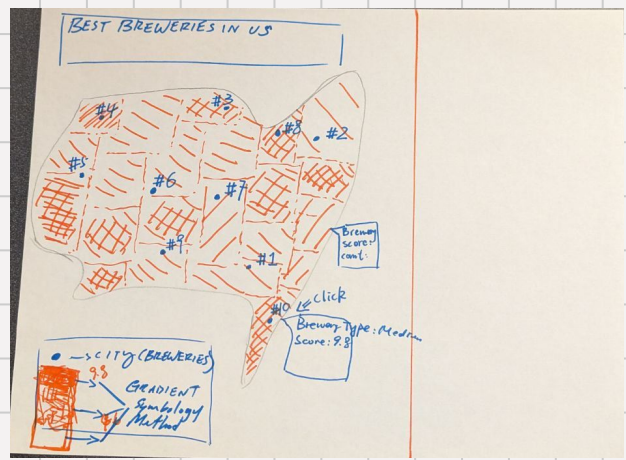
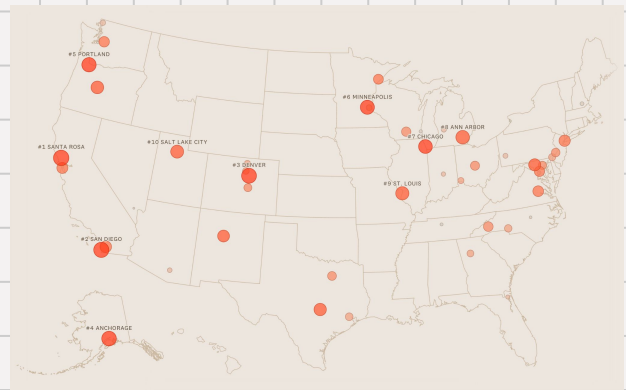
- User can choose the percentage of two standards, the visual will then vary with the interaction.
- The change of this visual is smooth instead of a sudden one, the same for other visuals' fading and emerging in that website.
- The axis will rotate due to percentage interaction.



Similarity



- Both of us consider to use the form of map as our solution in the very first step, and the information in the maps is the top breweries.
- We all consider both quantity and quality of beer as the standard of a good beer.
- Interactive factors such as hovering are added in both charts.
- Use color as a information representation



Difference

- The professional one is doing better on representing the best beer since it has a interesting interaction of percentage between two standards.
- More information are shown in the professional one such as scatter size and position.
- Our version of using a map can show the geographic information better than the scatter plot.

