

CS 6630 Project Peer Feedback Exercise

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Below are the suggestions we received from Yi Ou and Jiani Lin:

1. It's is not easy to compare area for pie chart
2. The optional feature can be more challenging and more fancy
3. The visualization can be more creative. (not only bar/line chart, pie chart & map)
4. Lack of intuitive chart or comparison for success rate for different city/each Continent

The feedbacks we received in the peer review are reasonable and helpful to guide us to further improve the visual implementations in our project design. We will address each suggestion as follows:

1. It's is not easy to compare area for pie chart

We agree that pie chart is not an effective visual encoding to represent the importance of the underlying data. Since it was listed as one of our optional features, we'll change it to other features that could demonstrate the comparison among the countries, such as bar chart.

2. The optional feature can be more challenging and more fancy

We spent most of our time polishing our must-have features and we also think we can improve our design for our optional features. We already thought it over and will add a couple of new features into our optional features, including map zoom-in and some animations.

3. The visualization can be more creative. (not only bar/line chart, pie chart & map)

We appreciate and respect other people's opinion. However, we believe that the most important criterion for choosing visualization design is NOT the creativity but rather the effectiveness. We should use the most effective visual implementation to present the data. We don't think bar chart and map are less creative only because they look slightly simpler than other complicated visualizations. The position and length are among the most effective visual encodings and they perfectly meet our objectives, answer the questions we initially had and will help the users understand our purpose. They both are the most frequent visual encodings used in many magazines and newspaper. We believe that letting the users easily access the meaning of the visualization is one of the most important factors in visualization design.

4. Lack of intuitive chart or comparison for success rate for different city/each Continent

This is an excellent point and we will consider adding some effective comparison chart or table to our design. Such comparison can certainly help the users better understand our data.