

# CS6630 Visualization Fall 2017 Project

## Feedback exercise

Yanqing Peng, Yuwei Wang

November 9, 2017

In the peer feedback session, we met with the team of **Zhuoyue Zhao** and **Ya Gao**. Their feedbacks include the following points:

1. It seems that the data collection process can take a lot of time. Maybe the project should focus on a small time range, e.g., data since World War II.
2. It's strange to use "Add" button to select countries. Using mouse click to select/unselect countries is more straight-forward.
3. For the aggregation view, when a user selects a large set of countries, using line chart to represent countries may be hard to distinguish between countries.
4. Colors and animations are not considered.

We appreciate the concerns and suggestions they pointed out. We would like to answer and address them in the following ways, respectively:

1. The data collection work is indeed time-consuming. We decide to first implement the features on a small dataset, then extend the dataset if we have time. The extended dataset should be processed into the same format as the small dataset, so that it can fit the system without modifying any code.
2. We think this suggestion is reasonable. We decide to adopt it.
3. We plan to add multiple visualization views in aggregation panel. Users can choose an appropriate visualization that efficiently visualize the results.
4. We plan to use color to highlight the selected country. Plus, if we implement the heat map feature, the saturation of color will be the channel. Animation can be used to show the change of country borders.

We thank Zhuoyue and Ya for their useful comments.