Date: 11/5/20
Peer Reviewer Names: Ricardo Gonzalez, Bao Chau Pham, Lucas Idstrom
Our Group: Rachel Berghout, Andreas Martinson, Janaan Luke

Peer Review

Our Feedback

The other group's visualization was based on immigration worldwide, they have over 40 countries immigration data going back to 1980. The dataset is incomplete; for example, they have immigration data in the U.S., but not emigration data.

The main interaction is through clicking on a country and once a country is clicked on, it will show a lot of other related graphs. The critiques that we provided included making sure that their visualization was clear in what it is communicating. When a user clicks on a country, they need to understand the scope of all the different graphs that they were seeing. Another critique that we provided was mentioning that they had some filters at the top that only applied to some of the graphs. Some alternatives we suggested were duplicating some filters and have them be directly over the graphs, or group the tables together so it is clear that filter only applies to the specific graphs looked at. A third critique that we gave was suggesting the year filter be a slider instead of a dropdown. This makes it easier to see changes between years and interact with the visualization. Finally, the last suggestion was recommending an animation to show time lapse between the year or some sort of way to compare countries. They mentioned that those features will be included in their list of optional features.

Peer Review Group Feedback

After looking through and understanding how our visualization will work, the first suggestion that they offered was to make sure that the transitions are thought through when using the scrolling storytelling feature. Another suggestion for improvement was adding annotations to our graphs to point out some interesting points. After looking at our data, they also suggested that we use the 'sub-group' column and incorporate that into our visualization somewhere. Another improvement related to our dataset was suggesting we explain where the data came from and the context.

The visualization that they were most concerned with was our chloropleth map. They mentioned that having circles might be an improvement since with dots we have hue and size as channels, but with a chloropleth we only have color and comparison could be more difficult. Related to this same view, they also suggested that we consider putting more than one language on the map at a time. This feature was part of our 'optional' considerations for improvement.

Analyzing the Feedback

Later in the day, we had a group meeting about how to address the feedback that we received. We agreed that we should think the choropleth map through more and found another visualization that has all dots already drawn and then just changed the size and color once they are chosen. We also mentioned that we wanted to add in the sub-language groups on that view and group the languages by that method possibly instead.

We agreed that the storytelling transitions are important and we have a whole week scheduled to make sure that we get that part of the storytelling correct. We also will have an introduction slide that introduces our project and the data source.