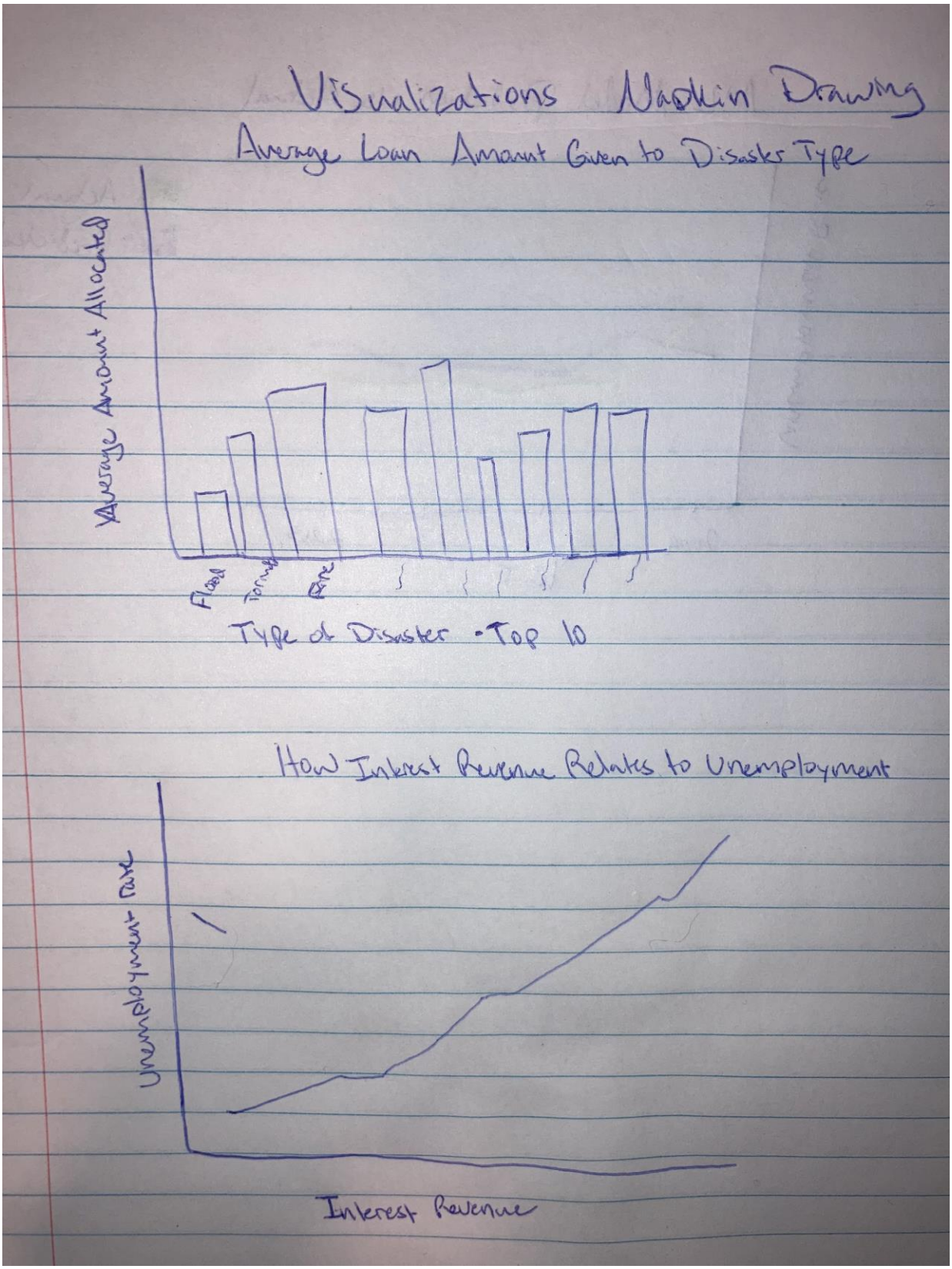
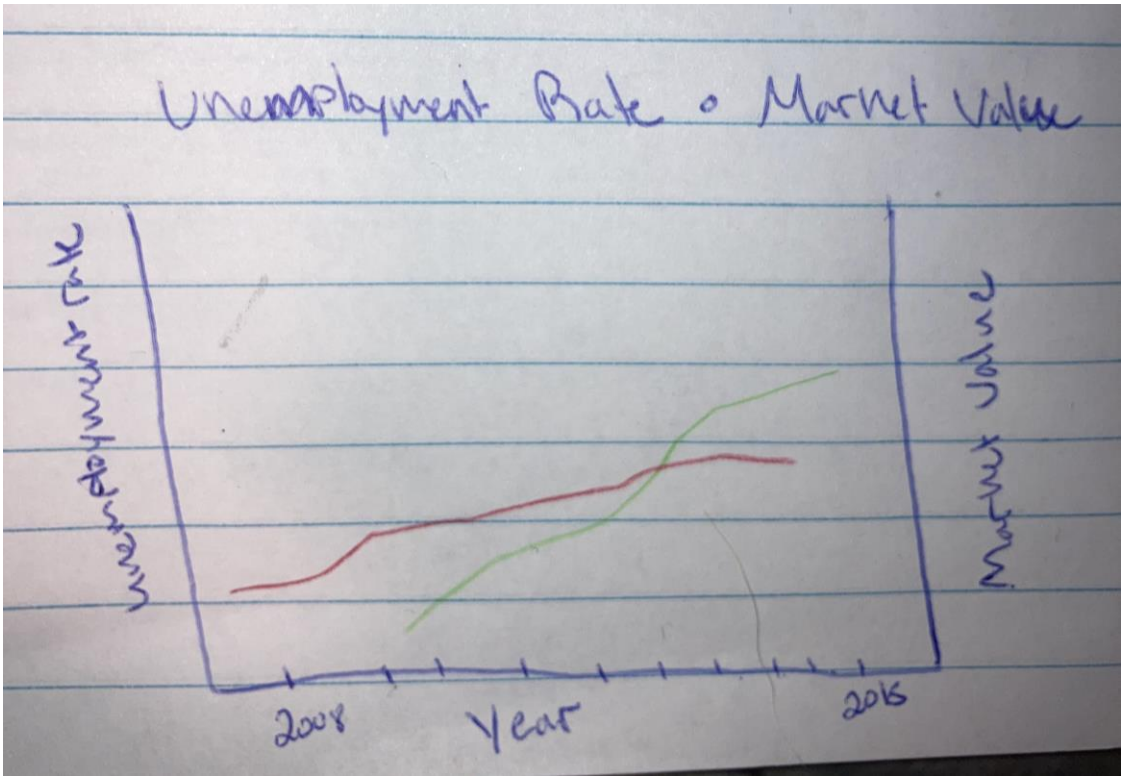
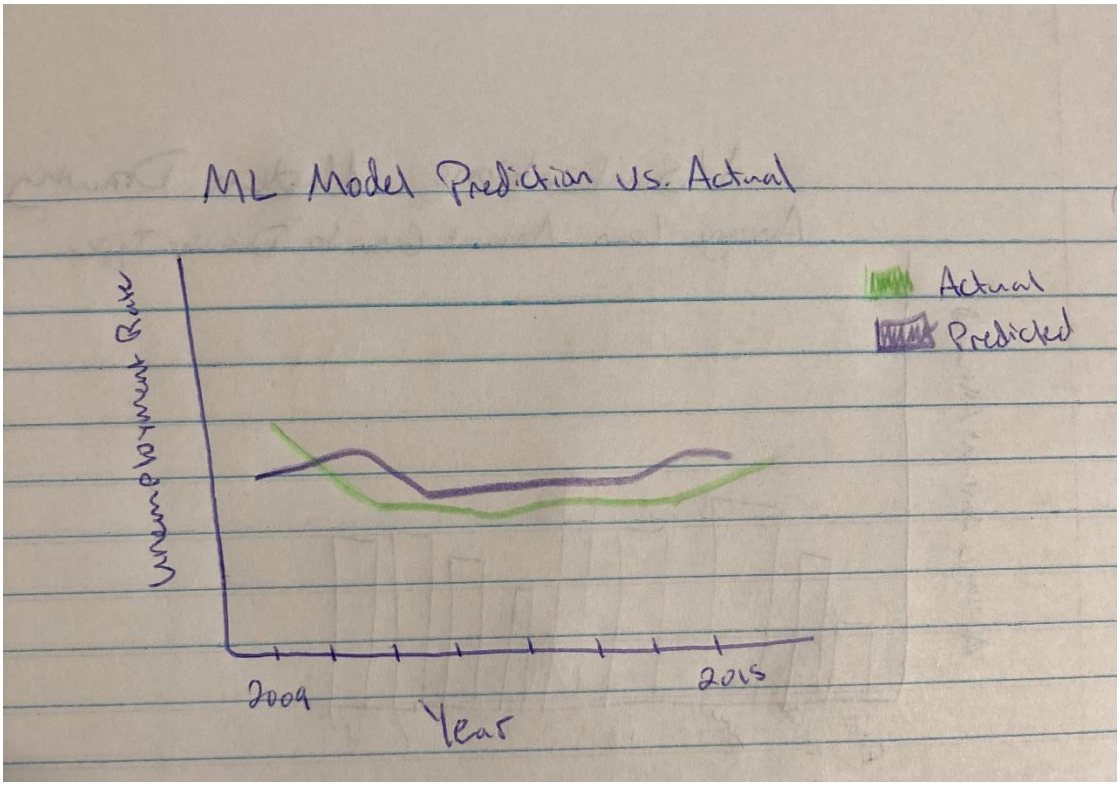
Visualizations Napkin Drawing




Unemployment Rate & Market Value
Unemployment Rate
Market Value
2008
Year
2015


ML Model Prediction vs. Actual
Unemployment Rate
Actual
Predicted
2009
Year
2015

Visualizations Feedback

Arctic Analysts: Han, Jed, and Phil

After looking over our visualizations, Jed gave us a couple of great suggestions in how we could improve our report. One of his suggestions included making sure that the bar graph we had representing average loan amount and the disaster type was shown in descending order to make sure it was easier to read. He also expressed that the graph we had showing unemployment rate and market value may be difficult to represent with two y axes with the same scale. He suggested that it would be a good idea to add a scatter plot to our visualizations to have some variation in our report. Also, regarding the graph with the 2 y axes, Han mentioned that using a single y axis but including a legend and 2 lines representing market value and unemployment may be a better idea.

This feedback gave our group some things to consider, especially regarding the graph with 2 y values and we decided to rethink our original idea.

Diamond Dogs: Jared and Jeannine

Once we finished explaining our graphs, Jared and Jeannine both said that they liked our visualization, though Jared expressed the same concerns regarding the graph with 2 y values as the Arctic Analysts had. His suggestion was to do a scatter plot since our overall idea is to find correlation between the unemployment rate and the other factors of our datasets.

Our group thought this was a great idea and decided to incorporate a scatter plot in our visualizations and include a slicer so that we could look at the change in factors over the years.

Updated Napkin Drawing Based on Feedback: