



Description: This visualization would plot the high and low temperatures of each day for two different cities, which can be selected in drop down menus. The high and low temperatures for each day would be connected by a line, and each city would have a different color. It would also utilize scrollytelling, and as the viewer scrolls down, each day's data would slide down into place until all days of the year are in place. Additionally, the size of the end points for each day would represent the amount of rainfall on that day.

Rationale: In this design, I attempted to represent daily temperature and precipitation in the same visualization. Additionally, I wanted to incorporate intriguing interactivity through scrollytelling, which would also create visual interest through the cloud graphic at the top, to mimic rainfall. This would hopefully get the viewer excited to interact with the visualization. This scrollytelling would also further demonstrate the passage of time, as the data would appear in chronological order. Additionally, by connecting the high and low points, I aimed to emphasize the range of temperatures in each day. Finally, by having both cities in the same visualization, the trends of each city are directly comparable. There might be some issues in this graph with occlusion; however, by reducing the opacity of the lines this could be avoided.