

For this report, I used StoryMap, GeoJSON, GitHub, and a pen and paper. All are used for data visualization. However, the user might decide to use one site over the other. This depends on the information they want to present and the argument that they want to make. In this reflection, I discuss the problems that I encountered on each website and the features that I liked. Additionally, I explain why StoryMap was my favorite tool to use.

For GeoJSON, I personally liked including the description for each marker (including the title and the date). However, I found it a bit confusing having to open up Flickr to include an image to GeoJSON.I did have to watch the video a couple times to make sure that I was doing everything correctly. I also noticed that it had many features but I was afraid to use them because I did not want my coding information to be erased. For this project, I decided to keep my location at UNL. To further explore the features, I included the directions that I walked from one building to another but the lines in GeoJSON did not show up in GitHub. I realized that GeoJSON and GitHub would only be useful if I only needed to show a marker on a map.

Since I knew that I would only use GeoJSON/GitHub to show a map with markers, I decided to draw a similar map on a piece of paper. After doing this, I realized that GeoJSON/GitHub is more useful. I know that if I were to give a new student the GitHub map they would be more likely to find their way around campus. On my map, I do not have a clear shape of the buildings so this might make it harder for the student to figure out where they are. The clear map and the pictures on GitHub can be used as a tool to view what their surroundings look like.

StoryMap was my favorite website to use in this module. In GeoJSON, GitHub, and my map, I was only able to focus on one location, but in StoryMap, I was able to use four different cities. I enjoyed including a title and description for every slide. Typing in the location that I needed was also easier than having to zoom in and out of a map. It was also very easy to upload the image from my computer. In StoryMap, I decided to make a project of my life before COVID. Since this was different from my project with the other tools, I decided to play with the tools to see if it had similar features as GeoJSON and GitHub. Even though StoryMap did not have the coding, I was able to include a similar map as the one in GeoJSON and GitHub. I even included a picture as the map marker instead of the normal icon. Though the icon is easier to spot than the pictures. I created two different StoryMaps in less than 30 minutes, so it was easier to use and save than GeoJSON and GitHub.

Overall, I enjoyed learning new features on every website. In the future, I would probably use StoryMap to demonstrate a narrative. But I also see myself using information that I learned on GeoJSON and GitHub. These two websites gave me an idea of what coding looks like and what information I can change within the coding to change the data that the viewer sees. I may not even need any of these websites if the visuals do not support my argument.