Dataprocessing

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Internet usage around the world

This visualization consists of a world map with information about the world population and the size of the country. This is connected to a donut diagram which shows the internet usage of a country. When selected a donut appears from the selected country which shows how many people form a country are using the internet together with the calculated penetration rate of the users.

The goal of this map is to show the differences around the world where mainly African countries that sometimes carry a larger population then European countries have less access to internet.

On the map I used the color blue to fill the countries. This because the color blue is fairly neutral and is often referred to as a "safe" color.

The color scheme goes from light to a darker blue. The lighter blue stands for a lower population, where the population grows as the color gets darker.

For the internet user data I chose for a donut diagram. This because the donut and pie diagram types are often better in visualizing percentages of something then a bar chart could do that. Also because the chart only consists of 3 pieces of data, of which only 2 are visible a donut seemed the most suitable for me, with that said I never made a donut which made it an additional challenge for me to learn that. I chose a color scheme as close to the rest of the page as possible.