**Nochum Paltiel, 28802721**

**Lab 27, Tutor: Meghna Khanna**

**URL: https://github.com/lachiep9/3179/blob/main/Week%209%20Homework/index.html**

Map

Description automatically generated

* The domain is Music, and in this case specifically the Billboard top 100 list of artists
* The visualised data types is looking at Country as a nominal value, along with population, latitude and longitude, all quantitative values, and then Billboard finishes in the top 100.

I created that last attribute personally by finding the lists on the Billboard.com website, comparing the artists to their country of origin, partially through a dataset found on Kaggle by Jack Harding (<https://www.kaggle.com/datasets/jackharding/spotify-artist-metadata-top-10k>), and also partially through googling. The populations and longitude and latitude data were found online.

* I then normalised the finishes in top 100 by population to account for smaller countries having less finishes etc.
* I’ve used a proportional symbol map, as I think the size can clearly show the discrepancies between the different countries. Additionally, for my assignment, I hope to be able to add another data point onto this map which will require another symbol and thus could not be created in a choropleth map. Furthermore, I wish to be able to use logos instead of circles for my Assignment, but need to work out how to do that.