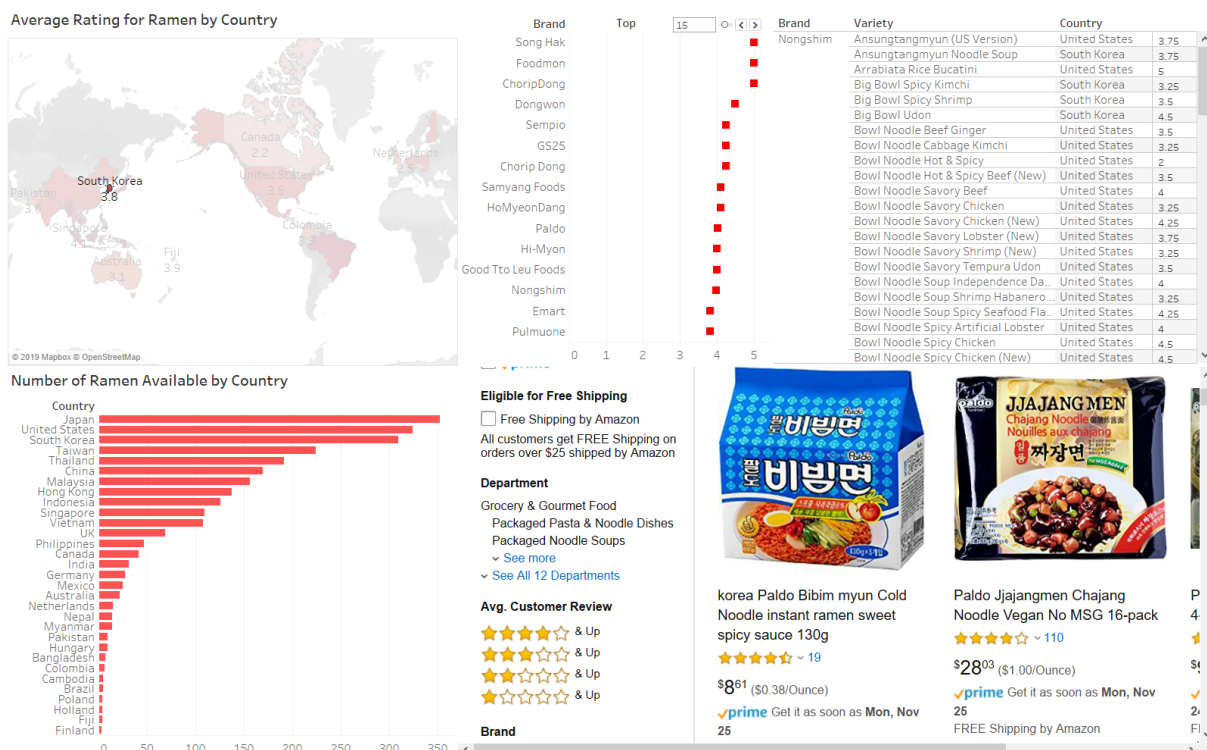For this assignment, I want to compare the reviews for different ramen brands in different countries. By doing this, I will be able to find countries with unsaturated ramen market yet having ramen consumption, so that ramen brands that want to expand internationally can capture the market by entering these markets early. Also, personally, as an instant noodle lover, I want to find my next favorite ramen and be able to know the price of this ramen conveniently.

With these purposes, I use a dataset from Kaggle.com, which originally pulled from theramenrater.com. This dataset has almost 3000 ramen products and their ratings from 0 to 5 stars. For the first graph, I create a map that shows the average rating of ramen in each country. By looking at this graph, the audience should be able to exclude countries with low average ratings immediately if he or she wants a high-rating product. For the second graph, I create a sorted bar chart that shows countries with most ramen products available. For the third graph, I create a square chart that lists top brands in selected country. A parameter control is applied, so that the user can decide how many brands are shown here. For the fourth graph, I compiled a list that has details about the brand, product names, country, and ratings. For the fifth part, I create a webpage link showing the product information on Amazon if available.

For the dashboard action, the ideal process goes like following. The user first hover around the first graph to explore difference between countries. Then, he or she selects a country on the first or second graph. The rest graph will update automatically. Then, he or she can select a certain brand to update the fourth graph. Additionally, he or she can right-click the brand name, and browse available products on Amazon in the fifth part.

Data Source

https://www.kaggle.com/residentmario/ramen-ratings/data