Data Vis

— Spring 2021

Assignment 4 (20 points)

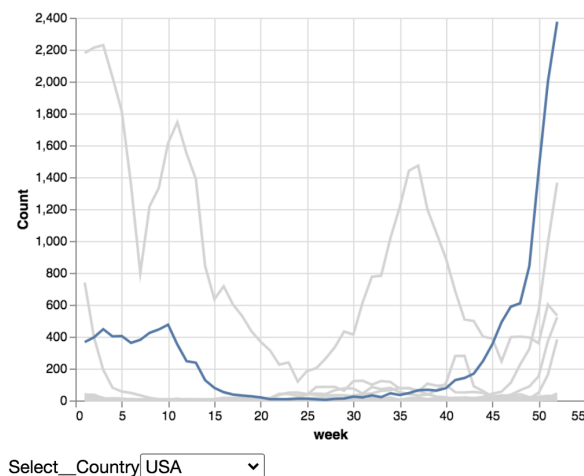- Due Date: April 27, 2021, 11.59 PM

Description

For this homework assignment, please download the WHO flu data and create two plots

WHO flu data:

- **flunet2010_11countries_106.csv** - available on Canvas
- Source: https://www.who.int/influenza/gisrs_laboratory/flunet/en/
- **Country ID dataset for Choropleth** - available on Canvas

1. Problem 1 (8 Points)

   Create an interactive line chart that shows flu cases per week and country. The plot should be linked to a control that allows selection of which country should be shown. (See the figure below for a possible solution.)

(Bonus Points 4) Can you add a multi selector or checkbox instead of the drop down menu to allow selection for multiple countries?

2. Problem 2 (12 Points)

Create a Choropleth Map of the world Showing Flu Cases per Country for the year.