CIS 3715 Spring 2020
COVID-19 Project: Week 1 assignment

The objective in Week 1 is to collect information about mitigation measures in different regions in the U.S. The deadline to finish this task in Monday, April 14 at noon. On the same day at 10am, I will schedule a zoom meeting to talk about our Week 2 effort.

Task 0.

Reply to this assignment to tell me your TU email address. I will then give you permission to update Google spreadsheet (see Task 1)

Task 1.

I created Google spreadsheet for this project:
https://docs.google.com/spreadsheets/d/1dw0OLknXMmibEUjFtwXfe9k_TUWH_odgTA2OSpqx9pM/edit#gid=0
It contains a list of useful resources related to COVID-19. You are invited to keep populating the spreadsheet with any link you think can be useful during this project.

Task 2.

The attached file week1-individual-assignment.xlsx contains your assignment. Each of you is asked to enter data for one or more states and their major metro areas. For example, if your task is PA, then you would want to enter data at the state level coming from the governor, but also at the metro level, coming from majors of Philadelphia and Pittsburgh and, potentially, Harrisburg, Allentown, and Erie. If your task is USA, then enter only mitigation measures coming from the U.S. government. A critical step will be to identify one or more sources of raw information that faithfully summarize main mitigation measures by government bodies (our main objective) and non-government bodies (our secondary objective). I recommend using google search, google news search, consulting Wikipedia. Examples of search terms you can try "new york city covid19 timeline state of emergency," "Indiana social distancing." Once you identify your sources, you will have to manually transcribe this information to structured format by entering time-stamped information to excel spreadsheet.

The attached file mitigation-template.xls is a template for entering mitigation measures. It contains the first few rows providing you an example of what I started extracting from I link related to mitigation measures in Indiana. You can erase all content but the first row that contains headers of the spreadsheet. Please do not change the headers. You can feel free to append one or more headers at the end of the current list if you think it would improve the quality of your extracted data.

Your main objective is to enter time-stamped information about the government mitigation measures (e.g., rows 7, 9-13 in the template file). For each government measure, you should enter the raw description copied from the source ("Description" column), label if it is government measure ("Government" column), and label what type of measure it is ("Mitigation type" column). You are provided a list of suggested label at the bottom of the template. You can introduce additional labels if you think is necessary. In this case, please send me an email, so we can propose this new annotation to others. If you believe there is some other pertinent information about the response to epidemics, feel free to enter this information too (e.g., rows 2-6 and 8 in the template file). In either case, you can leave your own note in "Note" column. Each entry should be time-stamped ("Date" column), contain your UserID ("UserID" column), and url source link ("Source" column). You should enter the state name ("State" column) and region, metro area, county, or city name if applicable ("County" column).

Submit your data as an excel spreadsheet in this format: YourUserName-Date.xls. For example, if your UserID is sv01 and you are submitting on 03/11 then the name of your file is sv01-0311.xls. Rather than waiting until you are done, I would encourage you to submit your current drafts every other day (e.g., on Wednesday,

Saturday, and Monday), so that the TAs and I can get an insight into the overall progress and clarify or modify our instructions if needed. You can <u>submit your final draft</u> on Monday. Please leave a comment stating how many hours you have spent on this task and any comment related to the difficulty of your task.