## CS 210 - Spring 2022 Project Submission Guidelines Exploratory Data Analysis

- As announced before, the deadline for the Exploratory Data Analysis Part submission is 23.55, 29 April.
- Please submit only your IPYNB notebooks, it is the only accepted format for project submissions. Also, make sure that the notebook you submitted is executed and outputs/visuals are visible.
- Make sure IPython Notebooks you submitted are organized and readable. To achieve this, please make proper use of markdown texts and comments.
- Below some useful documents and sources are shared for your convenience. We strongly recommend you to review them.

## Cheat Sheets on Data Visualization and Data Management

- "How to choose visualization?" from Medium
- Cheat Sheet for Visualization Techniques
- <u>Bad Data Guide</u> by Quartz
- <u>Visualization Libraries recitation</u> from previous semesters, check Folium for spatial visualizations and Seaborn for alternative to matplotlib visuals
- Geopandas and Folium for spatial visualizations

We are sharing a <u>template Colab Notebook</u> where you can populate it with your project content. You can use the structure in this template to create your project document.

We have also created a <u>sample notebook</u> that contains feedback on some of the good and bad practices with projects. Please check the pitfalls and feedback in the notebook.

This is a well structured document to compile visually appealing progress reports.