**Flipped Classroom**

Each team has been assigned topics, feel free to use any presentation tool to present your case (e.g. Jupyter Notebook, Google Collab).

You will have to work collaboratively to prepare your presentation, then you as a group will have to present your findings to the larger group (**Time for delivery: 8min at maximum**).

Notes:

* Each member of the team must contribute to both research and presentation.
* Each member must write their name next to the topic you will be working on.
* Groups are free to agree on which parts member/s are to present.
* The presentation should contain as much information as possible with real-time examples. If your topic includes practices, feel free to share screens and show the steps of that task.
* After the presentation, upload a copy of your presentation to this pathway: [**https://drive.google.com/drive/folders/1cNxAXrmjcehE8xiPSPS9o6MWZxOaTxw**](https://drive.google.com/drive/folders/1cNxAXrmjcehE8xiPSPS9o6MWZxOaTxw)so everybody can reference your work later.

**Team 1**

* **Area Plot**

**Team 2**

* **Bar Charts**

**Teams 3**

* **Histograms**

**Teams 4**

* **Pie Charts**

**Team 5**

* **Box Plots**

**Team 6**

* **Scatter Plots**

**Dataset to be referred to: http://courses.washington.edu/b517/Datasets/datasets.html**

* **Choose your own dataset for the graph plots that you feel are most feasible.**
* **Prepare a jupyter notebook/collab with code samples for creating these charts using visualization packages in Python, such as matplotlib or seaborn**

**In your presentation the points that need to be included:**

* **Tell us the background story of the dataset**
* **What is the use case of your plot?**
* **What insight can be derived from this form of the chart?**