Weekly Schedule

Day 1 (Today):

●Selecting a topic

Chicago E-Scooter Program

●Finding a data set

* Scooters: <https://data.cityofchicago.org/Transportation/E-Scooter-Trips-2019-Pilot/2kfw-zvte>
* Divvy: <https://www.kaggle.com/yingwurenjian/chicago-divvy-bicycle-sharing-data>
* Ride Shares: <https://data.cityofchicago.org/Transportation/Transportation-Network-Providers-Trips/m6dm-c72p>

●Finding inspiration

* With Chicago deciding to run a second scooter pilot program, we’re going to analyze the Chicago E-Scooter Program Evaluation Report from last year for comparisons in commuter times, locations, etc.

●“Sketching” your ideal visuals

<https://www.highcharts.com/>

* Density map of where most trips started and ended
  + Heat map to help understand the most dense neighborhoods
  + Use markers to signify longitude and latitude
* Usage of trips that increased or decreased based on when scooters became available (Scooter vs. Divvy vs. rideshare)
* Third one will become available in the near future...

Day 2:

You will need to create a 1-page proposal that includes:

●A brief articulation of your chosen topic and rationale

●A link to your data set(s) and a screenshot of the metadata if it exists.

●3 or 4 screenshots of relevant, “inspiring” visualizations that frame your creative fodder

●A sketch of the final design

●A link to the primary GitHub repository you’ll be housing your work in