Project 2 status report 1

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Team Members: Jiangjie Man (jm2559), Rou Qu (rq44), Xiuyan Xin (xx254)

Tasks to be completed by the next status report:
Jiangjie Man (jm2559)

- Research and find potential datasets to use
- Brainstorm ways to use and display data

Rou Qu (rq44)

- Research and parse data
- Create 3 sketches for our idea

Xiuyan Xin (xx254)

- Research and derive the important feature from data
- Made 3 sketch ideas

To what goals do we all commit?

Creating a interactive data visualization which can be displayed by loading a Html file on browser.

Discussion

Today, we met together and went over the contract. Also, we created the project plan (meeting schedules, tasks and deliverables). We have created a Github folder and a collaborative workspace in Atom for our project. Finally, we decided on the dataset to use for the project, which is the SF bay area bike share.

Ideas for datasets:

- SF bay area bike share and Seattle's Bike share system

  https://www.kaggle.com/pronto/cycle-share-dataset

  https://www.kaggle.com/benhamner/sf-bay-area-bike-share

- Mental Health in Tech workplace

  https://www.kaggle.com/osmi/mental-health-in-tech-survey

  Human resource analytics

  https://www.kaggle.com/ludobenistant/hr-analytics

- Speed Dating and happiness map

  (https://www.kaggle.com/annavictoria/speed-dating-experiment)

  (https://wallethub.com/edu/best-and-worst-cities-for-an-active-lifestyle/8817/)

- UFO Sightings (https://www.kaggle.com/NUFORC/ufo-sightings)

- Compare nations by different standards (CO2 emission, crime rates, GPD, female illiterates, Internet users, telephone users/ foreign born population/ fine art, boy/girl birth and etc.) across time (http://data.worldbank.org/country/)

  (http://www.nationmaster.com/country-info/stats/Crime/Violent-crime/Murder-rate)

  http://www.nationmaster.com/country-info/recent-stats

- World's Highest Mountains (https://www.kaggle.com/abcsds/highest-mountains)

Responsibility to Accomplish for next meeting.

- Confirm what kind of dataset we would use
- Organize collected data

- Discuss visual elements (shape, color, text, position)
- Parse data
- Decide each of us responsibilities