# Project 2 Status 1 - Ideas

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1. Predict the onset of Parkinson's from typing tendencies
    a. Create keyboard visualization
    b. https://www.kaggle.com/valkling/tappy-keystroke-data-with-parkinsons-patients
2. Food choices and preferences of college students
    a. Create visualization of food pyramid, where user can click on each section and see details about how students prefer/cook/eat the different groups
    b. https://www.kaggle.com/borapajo/food-choices
3. Noise complaints to NYC police about loud parties
    a. Data includes time of the call, time of the police response, coordinates and part of the city
    b. Create visualization of NYC map where you can click on a borough/area of city and see more information about the complaints
    c. https://www.kaggle.com/somesnm/partynyc
4. Education status around the world
    a. Create world map visualization where you can click on a region and see information about education access, progression, completion, literacy, teachers, population, and expenditures
    b. Use shading to see differences in worldwide education levels and access abilities
    c. https://www.kaggle.com/theworldbank/education-statistics
5. Baby names in New York City
    a. https://www.kaggle.com/new-york-city/nyc-baby-names
    b. See how baby names in NYC differ from national trends
    c. Look at what names are more or less popular among different ethnicities
    d. Also incorporate different data set that looks at ethnicities in NYC
6. Halloween Candy Ranking
    a. Create visualization of open bag of Halloween candy
    b. Size of candy correlates to ranking
    c. Click on candy to see statistics
    d. https://www.kaggle.com/fivethirtyeight/the-ultimate-halloween-candy-power-ranking
7. Movie Rankings based on IMDb
    a. Database collection of data on most recent movies, such as revenue, cast, budget, genres, etc.
    b. Visualization can perhaps feature relationship between the success of movies and certain aspects about them - like a visualization that groups movies together and compares how they stack up with one another and with other groups
    c. https://www.kaggle.com/tmdb/tmdb-movie-metadata/data
8. YouTube Trending Statistics
    a. Dataset contains various data on trending or trend-ed videos on the YouTube video-sharing platform
    b. Visualization can explore certain connections between trending and other characteristics - also additional data from dataset can extrapolate other correlations  such as sentiment analysis or statistics over time
    c. https://www.kaggle.com/datasnaek/youtube-new

9. Kickstarter Projects
    a. Dataset contains all information in both 2016 and 2018 and consists of additional details about each kickstarter, for example about their status (failed, canceled, or succeeded), number of pledgers, budget.
    b. Visualization doesn't need to be about correlations between success and a factor - we can just showcase the range of different kickstarters out there and try to group them based on certain factors.
    c. https://www.kaggle.com/kemical/kickstarter-projects/data
10. Spotify Top Songs 2017
    a. Dataset contains the most popular Spotify songs of 2017, their artists, and audio features (tempo, ket, etc.)
    b. Could visualize trends on what these popular songs have in common
    c. Interaction by choosing different criteria to see how many popular songs have that in common
    d. https://www.kaggle.com/nadintamer/top-tracks-of-2017

**Tasks for each member:**

- Ryan - set up GitHub
- Cari - begin thinking about design aspects (focus on some ideas)
- Joaquin - look into a few of the above ideas and find concrete data sets and look into the data and see how it is organized and how it could be wor