Initial Project Ideas

Topic1 : Youth Tobacco Survey (YTS)

Why I have topic chosen : How middle school and high school students or youth are exposed to the tobacco and have loosen their school curriculum.

Reference link and Data : <https://catalog.data.gov/dataset/youth-tobacco-survey-yts-data>

### **Additional Metadata**

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| --- | --- |
| **Resource Type** | Dataset |
| **Metadata Created Date** | May 8, 2016 |
| **Metadata Updated Date** | April 17, 2017 |
| **Publisher** | Centers for Disease Control and Prevention |
| **Unique Identifier** | https://chronicdata.cdc.gov/api/views/4juz-x2tp |
| **Maintainer** | CDC INFO |
| **Maintainer Email** | cdcinfo@cdc.gov |

Topic 2: Crime and Safety (2010 - 2012)

Why Topic Chosen: I use to watch to more criminal and detective Tv shows, I was curious about the criminal activities was it real or fake. To explore more about criminal activities and what safety measures are taken, I have chosen this topic.

Reference link: <https://catalog.data.gov/dataset/crime-safety-2010-2012-5a953>

### **Additional Metadata**

|  |  |
| --- | --- |
| **Resource Type** | Dataset |
| **Metadata Created Date** | February 4, 2015 |
| **Metadata Updated Date** | February 7, 2017 |
| **Publisher** | data.baltimorecity.gov |
| **Unique Identifier** | https://data.baltimorecity.gov/api/views/ieq6-dzfz |
| **Maintainer** | <Nobody> |
| **Maintainer Email** | bnia-jfi@ubalt.edu |

Topic 3: NYC Social Media Usage

Why this topic : Even though I don’t have facebook,instagram and snapchat account, I have seen many of my friends always using the phone for social media activeness. I want to explore how much they use in metropolitan city like new york, so selected this topic.

Reference link : <https://catalog.data.gov/dataset/nyc-social-media-usage-555a2>

### **Additional Metadata**

|  |  |
| --- | --- |
| **Resource Type** | Dataset |
| **Metadata Created Date** | February 4, 2015 |
| **Metadata Updated Date** | December 1, 2016 |
| **Publisher** | data.cityofnewyork.us |
| **Unique Identifier** | https://data.cityofnewyork.us/api/views/5b3a-rs48 |
| **Maintainer** | <Nobody> |
| **Maintainer Email** |  |

My Approach for solving the Datasets which algorithm I may use or proceed as follows:

1. Project proposal
2. Data sets collection after finalizing the topic.
3. Data Wrangling using tidyr and dplyr
4. Future steps still not decided.

References:

<https://www.springboard.com/archeio/download/ae48f20665ef402ebde24025d89c1db9/>

https://www.data.gov/