Write this as a brief summary of your interests and intent, including:

* The kind of data you'd like to work with and the field you're interested in (e.g., trading, quantitative analysis).

|  |  |
| --- | --- |
| [**COVID-19 Data**](https://github.com/M-Media-Group/Covid-19-API) | Get live and historical data regarding Coronavirus cases per country. |

[**Zillow Neighborhood Information**](http://www.zillow.com/webtools/neighborhood-data/)

Real estate site Zillow offers APIs that give access to neighborhood information that can be integrated into other applications. (They also offer a number of other APIs, including postings, property details, home valuations, and more.)

|  |  |
| --- | --- |
| [**VeganCheck**](https://jokenetwork.de/vegancheck-api) | API that provides a couple of information about a food or non-food product based on its EAN/UPC code. |

* The kinds of questions you'll be asking of that data.

Vegan:

* Name of the product
* Is it vegan?
* Is it vegetarian?
* Does it contain palmoil?
* The nutriscore of the product
* If it has been tested on animals
* The VeganCheck Grade
* Where this data comes from

Covid Question

* status
  + Confirmed
  + Deaths
  + Recovered (DEPRECIATED)

Zillow

* Home price housing trend when interest rate went up and down in last 5 years
* We can check the housing trend in the US and cities
* How does the interest rate affect the buying habits of the consumer
* an area undergoing rapid gentrification"
* Possible source for such data.

This constitutes your Project Proposal and Outline, and it should look something like this:

Our project is to uncover patterns in credit card fraud. We'll examine relationships between types of transactions and location; purchase prices and times of day; trends in purchases over the course of the year; and related questions, as the data admits.