Project 3 – The effects of COVID-19 on the global population from Jan 2020 – July 2020

Data Source:

<https://github.com/CSSEGISandData/COVID-19>

<https://www.worldometers.info/>

Questions:

* How fast did the virus spread globally on a day-to-day basis?
* What countries were the first to be affected and show the movement of the virus?
* How many people died in the early onset of the disease?
* How many people were infected at the early onset of the virus?
* How many people recovered from the virus?
* What country was the most affected, what country had the least?
* Effect on the US
* Effect per state in the US.

Methods

* Web scrape data sources to create a data set.
* Upload data to pgAdmin to create database.
* Create an API through Flask that will.
* Use Leaflet to create visual maps, tables, and filters.
* Download a JS library to show enhanced markers or maps for our visual.
* Publish product to GitHub Pages