**Proposed flowchart for Project 3**

The NIH (National Institute of Health), in an effort to be better prepared for the next pandemic, has commissioned a study looking into the factors that influenced COVID spread and mortality. The ask is for their team of analysts to visualize how COVID spread affected different populations of countries around the world, with population density and vaccination rates being factors. Also, the NIH has asked for an analysis of COVID mortality in these countries, along with those visualizations, and for the team to draw data-based conclusions that might allow us to be better able to withstand the impact of another pandemic.

* **Step 1**: Identify needed datasets
* **Step 2**: .readme file is worth 10 points and has specific requirements. Add that
* **Step 3:** Scrape the data or download Excel/csv files
* **Step 4:** create SQL database and organize tables
* **Step 5:** create charts / Maps to visualize data using the data from the tables
* **Step 6 :** Possibly create an API with the database to call the data from using Heroku or pythonAnywhere, but make sure we have the visualizations done first, since that is the majority of the points.
* **Step 7:** conclusions

**Deliverables**

* **Raw data (csv/excel files) in data folder in repo**
* **Process of cleaning the data outlined**
* **SQL Database schema uploaded into repo**
* **Sample SQL queries uploaded into repo to demonstrate that our database works**
* **Code with the 3 or 4 visualizations described in the project proposal (jupyter notebook or python)**
* **Ppt presentation for use on 6/26 to present findings to class, including data visualizations, conclusions we can draw from the data, and limitations of our study**