

## *User Stories and Acceptance Criteria:*

- As a *social scientist*, I will be able to view data per capita for each state in any of the four categories.
  - Test with each of the categories
  - Test with different states
- As a *public official*, I will be able to specify a region (state level) for which I want to view data, to see which places are hit the hardest.
  - Test with each continent (error checking for others than North America)
  - Test with different states
  - Test with all different categories.
- As a *medical professional* that's preparing for future spikes, I will be able to view COVID data over time.
  - Test with current day
  - Test with past days
  - Test with days before the outbreak in the United States (error handling and robustness of site)
- As a *person concerned about the rate of COVID*, I will be able to compare the different data sets (recovered/active etc.)
  - Test with all the datasets at once
  - Test with different combinations.
- As an *academic*, I will be able to easily download the data in preferred format to use the data in my classes.
  - Convert data (or have all data types) from csv to xlsx and other standard formats
  - Have download of data easily available
  - (Choose which specific data sets they want to download?)
- As a *student* who needs to cite my sources, I should be able to check the source of the data
  - Put source of data on homepage
  - Add disclaimer saying the data may not be 100% accurate