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| ***Geographical Visualization of Confirmed Cases and Death Cases (Global)*** | |
| ***General Usage of the Visualization***   * *The Visualization Contains a pulldown bar (Confirmed Cases or Death)* * *The Visualization has a slider for the time frame for which to be observed in the geograph* * *The options of the visualizations include:*   + *New Cases Over Period*   + *New Cases Over Period/Population*   + *Total cases*   + *Total Cases/Population* * *The visualization has an interactive feature where if you click on the country of choice, it will visualize the number count of the selected variable* * *Lastly, the color represents the number count of variable selected. The darker, the higher the count* | |
| ***C:\Users\dchae2\AppData\Local\Microsoft\Windows\INetCache\Content.Word\General Description Usage (031121_051121).PNG*** | |
| ***Change in Confirmed Cases Over 2 month Time Interval*** | |
| ***Date*** | ***Screenshot*** |
| 011020  ~  031120 |  |
| 031120  ~  051120 |  |
| 051120  ~  071020 |  |
| 071020  ~  091120 |  |
| 091120  ~  111120 |  |
| 111120  ~  011021 |  |
| 011021  ~  031121 |  |
| 031121  ~  051121 |  |
| 1. From this analysis, it is evident that there has been a rapid increase in confirmed cases in the earlier timeframe evidenced by the vast color change in the amount of confirmed cases. As the timeframe poses to more recent, it is visually clear how the color (signifying confirmed cases count) does not alter as much as the past time intervals. The color of the country signifies the slope of the curve at given times. This shows how the curve of confirmed cases is flattening as the timeline progresses. Such finding is parallel with the COVID-19 Confirmed Cases Count Prediction Model which predicts flattening of the curve with the passing of time. 2. Currently, the country with most new confirmed cases is India with 12,078,231 newly infected. 3. The African Continent has been least impacted by COVID-19 as the viewer can see from the visualizations above. Consistently, African countries have been yielding low newly confirmed cases, evincing general orange in color since the initial spread of the pandemic. | |