**COVID-19: analysis, visualization, and comparison of interventions across different countries**

The team will be exploring data on a global scale to highlight country experience over a selected time horizon and the publications on country responses:

* We will be looking at responses to the interventions, and the effects to know if the interventions are working
* We will be looking at countries that have recorded success in COVID-19 management and countries that have not gone near flattening their curve

Team Members:

Bunmi Olakanmi

Chris Inalsingh

Moné-Renata Holder

Nihal Joshua

Questions

1. COVID-19 Waves across specific regions (continental responses: NA, Asia, Africa, Australia, India, Latina America & the Caribbean)
   1. Matplotlib
2. COVID-19 Interventions and Success
   1. Newspaper articles (API)
3. What was the Economic Impact of COVID-19: unemployment, (regression with variables)
   1. regression
4. COVID-19 and impact on other mortality rates going down
5. Differences between COVID-19 Infections and normal Flu
6. Key patterns observed between flattening the curve and responses
7. Key patterns observed between responses and long-term economic impact

Roles

Pulling data - Nihal Joshua

Cleaning and transformation - Moné-Renata Holder

Analysis - Chris Inalsingh

Visualization - Bunmi Olakanmi

Report writing - Chris Inalsingh, Moné-Renata Holder

Presentation - Nihal Joshua, Bunmi Olakanmi