**COVID data analysis (semester I)**

The outbreak of corona virus disease 2019(covid-19), caused by severe acute respiratory syndrome (SARS) corona virus 2 (SARS-CoV-2), has thus far killed over 3,000 people and infected over 80000 in china and elsewhere in the world, resulting in catastrophe for humans. Similar to its homologous virus, SARS-CoV, which caused SARS in thousands of people in 2003, SARS-CoV-2 might also be transmitted from the bats and causes similar symptoms through similar mechanism. However,COVID-19 has lower severity and mortality than SARS but is much more contagious and affects more elderly individuals than youth and more men than women. In response to the rapidly increasing number of researches on the emerging disease, this project attempts to provide a timely comprehensive review of the rapidly developing research subject. I will cover the basics about the epidemiology, virology, diagnosis, treatment, prognosis and prevention of the disease. Although many questions still require answers, I hope that this project helps in the understanding and eradication of the threatening disease.

The corona virus disease continues to spread across the world following a trajectory that is difficult to predict. The health, humanitarian and socio-economic policies adopted by countries will determine the speed and strength of the recovery.

Countries must work together this will result in a much faster recovery than if each country acts alone. The multilateral system and institutions provide a framework for this to happen, as they were designed to respond to complex, multifaceted, global emergencies such as the one brought on by the COVID-19 pandemic.

The WTO has a series of broad and diverse efforts to support trade development in Africa including agreements, decisions and technical assistance programmes.

Lastly, the WTO Secretariat’s technical activities in Africa have been consistently high over the last half-decade, with 16 per cent of activities focused on African countries – the highest of any region (WTO, 2020). The African continent is grappling with an uncertain future. International cooperation, a multilaterally coordinated response to the crisis, and a reinvigorated multilateral trading system have the potential to lessen the effects of the COVID-19 crisis for the continent.

**Tools used:**

Tableau and MS-Excel

**Role**

Data analyst

**Conclusion and story building for observations**

Through this project I visualized a lot of new problems and their solutions like

When was world having the highest number of patients and when was least and why?

Patients of which age were effected the most and why? (old people)

Which month had most deaths with COVID-19 and why?(month of holi)