

Capstone Project - The Battle of Neighborhoods (Week 1)

Introduction: Business Problem



The outbreak was identified in Wuhan, China, in December 2019, declared to be a Public Health Emergency of International Concern on 30 January 2020, and recognized as a pandemic by the World Health Organization on 11 March 2020. As of 16 April 2020, more than 2.1 million cases of COVID-19 have been reported in 210 countries and territories, resulting in more than 140,000 deaths. More than 532,000 people have recovered, although there may be a possibility of relapse or reinfection. The deaths per diagnosed cases varies significantly between countries.

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. Most people who fall sick with COVID-19 will experience mild to moderate symptoms and recover without special treatment.

Fortunately we are in times of social media and internet to keep us update with all the information, as social media has negative side to, with all fake news making rounds on social media which ill-informs manys.

So with this project it is my attempt to plot and visualize correct information from genuine sources to spread correct information.

Scope of this project is to do **analysis & clustering** on COVID-19 zones in **Mumbai, Maharashtra, India(The most effected city in India)** & further Map testing labs/Hospitals(Get information using foursquare) for COVID-19 in mumbai