Abstract

The Covid-19 which was first discovered in china in the month of December'19, has resulted in a global pandemic which continues to impact people in many ways. The number of cases has continued to rise, with cases and deaths continuing to rise in many countries. The impact of social distancing and quarantine measures has had a measurable impact on the health. The indirect effect on financial security, housing, unemployment and social isolation has led to an increase in emotional and psychological challenges worldwide, with specific populations being excessively affected. Worry, stress, anxiety and other emotional responses are to be expected during such times of instability, and for those already suffering mental illness, the extra pressure serves to exacerbate their condition. In this report, I will focus on capturing the emotions of people and analyse which group has been impacted along with its demographics. I shall also apply and observe which model best captures the distribution.