**Corona Virus Analysis**

**What is Corona Virus?**

Coronaviruses (CoV) are a large family of viruses that cause illness ranging from common cold to more severe disesases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Resppiratory Syndrome (SARS-CoV

Coronavirus are zoonotic, i.e. it can be transmitted between animals and human beings.

**How COVID-19 is emerged?**

COVID-19 is the disease caused by the new coronavirus that emerged in China in December 2019.

The source of coronavirus is believed to be a “wet market” in Wuhan which sold both dead and live animals including fish and birds.

**Symptoms of coronavirus?**

COVID-19 symptoms include cough, fever, shortness of breath, dry cough, headache, sore throat, and pneumonia. COVID-19 can be severe, and some cases have caused death.

**Global Impact of Coronavirus?**

The novel coronavirus is now a public health emergency of international concern, killing more than 4000 people and infecting more than 1,00,000 people worldwide.

**Coronavirus outbreak analysis:**

We will analyse the outbreak of coronavirus across various, visualize them using charts and graphs and predict the number of upcoming cases for the next 10 days using Linear Regression and SVM model in python.