* Analyze the impact of COVID-19 on stock market data from stock market indices of India, USA and Africa.
* Investigate the pre- and post-COVID performance of a specifically chosen set of 15 small-cap companies.
* Compare the effectiveness of various time series models in capturing and predicting stock market performance. (ARCH,ARIMA,GARCH).
* Develop interactive visualizations to effectively communicate the predicted behavior of the time series data.