**Brief User Manual**

**Steps to get the Environment setup done to have this application run -**

* Create a separate environment as capsenv (as we faced numerous errors with existing environment and the versions were mismatching with each other).
* conda activate capsenv
* Install following packages (apart from the regular packages like numpy, pandas etc.,)
  + holidays
  + plotly
  + streamlit
  + yfinance
  + bs4
  + spacy
  + fbprophet
  + GoogleNews
* Please look for any packages missing and install it appropriately. Above were the unique ones for this application which were installed above the regular python environment. Pls be mindful that in the new environment, most of the regular libraries will be missing.
* Launch the VSCode and open the main\_v7.py
* Make sure the ind\_nify500list.csv, main.css and metrics.py files are in the same folder as that of the main file

**Key Notes:**

* *This is an online based application to pull the stock price, real time news and performs the model building and prediction. Hence internet access is must.*
* *Be mindful on the packages to install. This would be little stressful as we had to do numerous trial & error on installing the packages and couple of times the versions which were conflicting. So lot of debugging would be required if setup on a new machine.*