Order of Code Execution

**Instructions to run Python notebooks :**

1. Scraping

* NSE – Final Scraping.ipynb ------ output: NSE\_Reliance.csv
* Twitter - snscrape\_FP1.ipynb ------ output: Reliance\_Tweets.csv
* Facebook - Facebook Scraping.ipynb ------ output file : facebook\_data.csv

1. Training

* Data\_table.ipynb ---- input files – NSE\_Reliance.csv  
   Reliance\_Tweets.csv  
   facebook\_data.csv

Output files – final\_data.xlsx

* Reliance\_Stock\_Sentiment --- input files – final\_data.csv  
   Output files – final\_pre-ml.xlsx
* Final\_FP\_Model.ipynb

1. Output  
     
    . 5th Data Extract.ipynb ---- input files : 5Jan.csv   
    facebook\_data.csv

Output files : tw.xlsx  
 . 5thJan\_Stock\_Sentiment – input files : tw.xlsx  
 Output file : final.xlsx  
 . 5thPrediction -Lasso.ipynb – input file : final.xlsx  
 final\_pre-ml.xlsx

**Instructions to Run Flask code:**

Step 1: Set up the environment variable

$python -m venv env

Step 2: Run the Flask python file

$python fp1\_flask.py

Step 3: Open the link for localhost in the browser and select date.