

CSE3020 – Data Visualization
Fall Semester – 2020 ~ 2021
E1 Slot

J component
Readme Document

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BTECH (CSE) – 3rd YEAR
SCOPE



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DATE: 11th -- November – 2020

Execution of the project :-

For Data Retrieval :-

Open the code in any python compiler and run it using command prompt , go to the folder path Data_retrieval.py and pip install all the packages and type command python Data_retrieval.py and then you can see the automated data retrieval from the money control site .

For prediction of future stocks :-

Open the file finally.ipynb using the any of the ipynb compiler or Jupiter notebook and you will able to see the prediction of stocks using LSTM for 10 companies . You can also use the google collab link to run the code in google collab .

Link :-

https://colab.research.google.com/drive/1odFeur1P_L9ISYZmEZHze41kEVngkiG?usp=sharing%5C

For the Data Analytics and Data Visualization :-

Open the final.py file in any of the python compiler , then using command prompt got the project folder and install all the pip packages required , then type python final.py , Then you can redirect to the <http://127.0.0.1:8050> in the browser to see the main interactive dashboard .