INSTALLATION MANUAL FOR SOCIALLY RESPONSIBLE INVESTING

TABLE OF CONTENTS

1. **INSTALLING APPLICATION**..... 2
   1.1 INSTALLING PYTHON…..... 2
   1.2 INSTALLING NODEJS…..... 4
   1.3 INSTALLING YFINANCE…..... 7
   1.4 INSTALLING DJANGO…..... 8
   1.5 INSTALLING BOOTSTRAP… 8

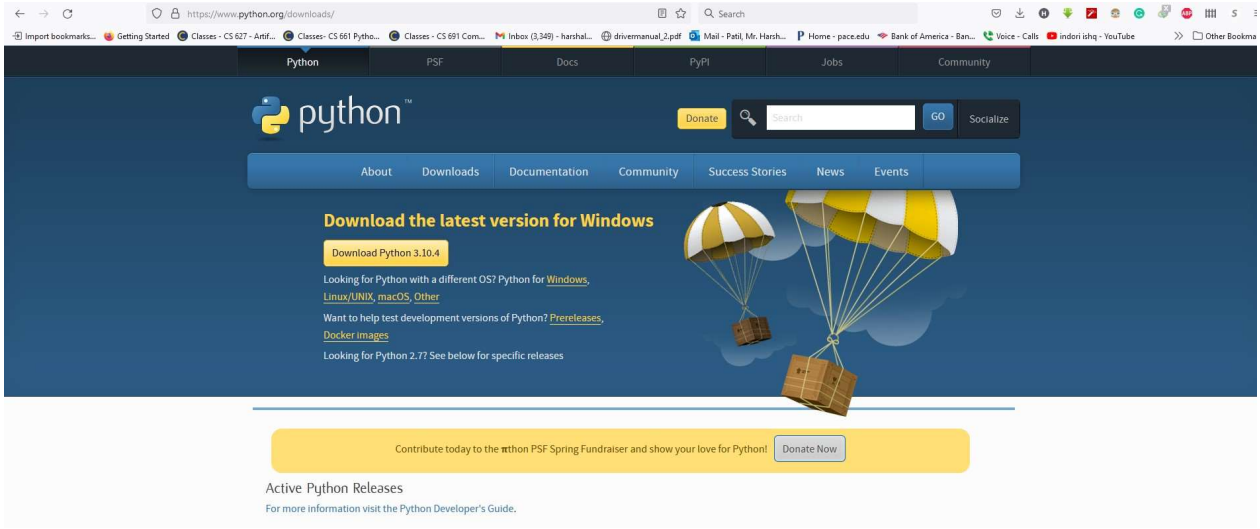
2. INSTALL ADDITIONAL MODULES FROM REQUIREMENTS.TXT……9-11
3. **RUNNING SRI WEBSITE** 11
4. **RESULTS** 16
5. **CONTACT INFORMATION**..... 17

1. INSTALLING APPLICATIONS:

1.1 INSTALL PYTHON 3.10.4

- The first and foremost step is to install a python in a local machine using the link below.

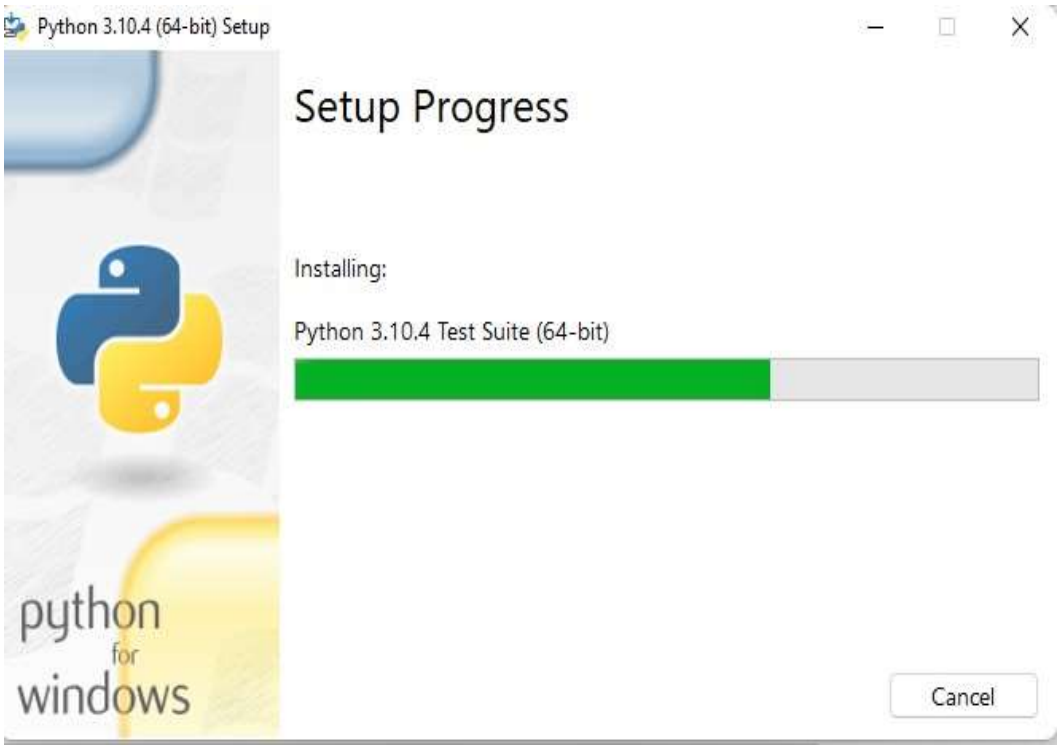
Python installer - https://www.python.org/downloads/



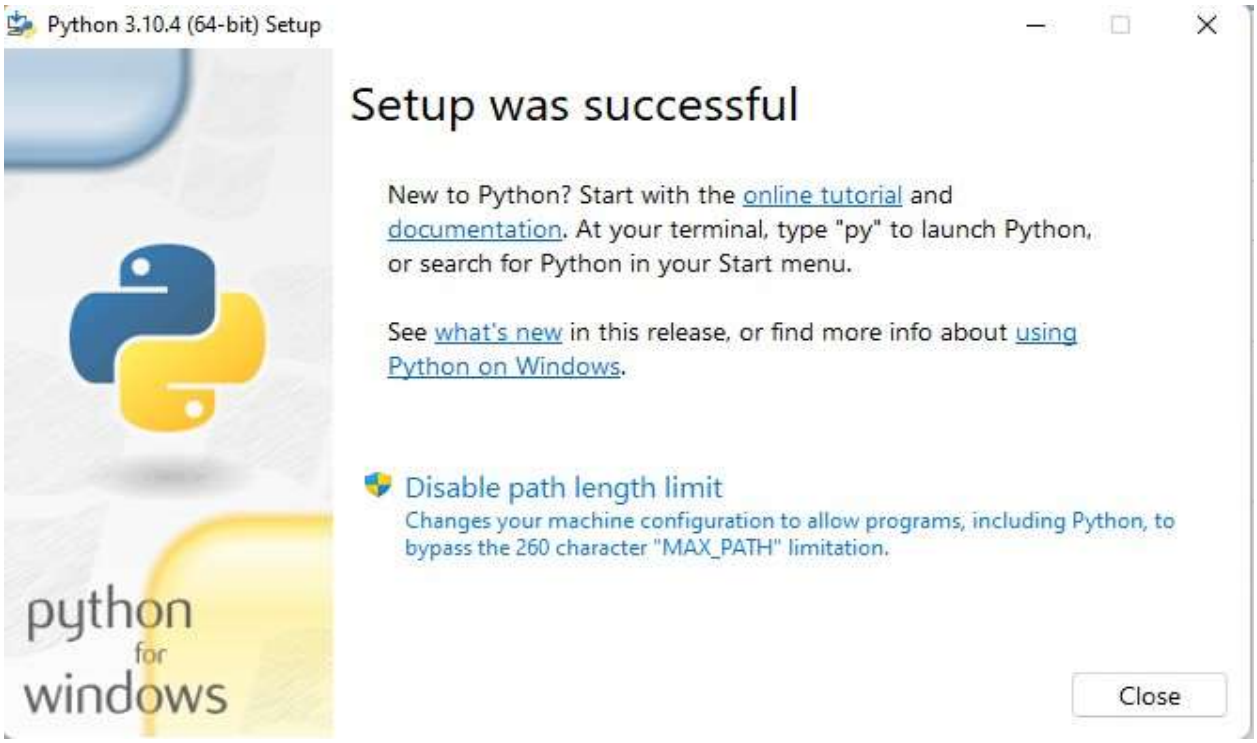
- Navigate to the python installer and double click on it.

- Click Checkbox Python add to path

- Click on install now

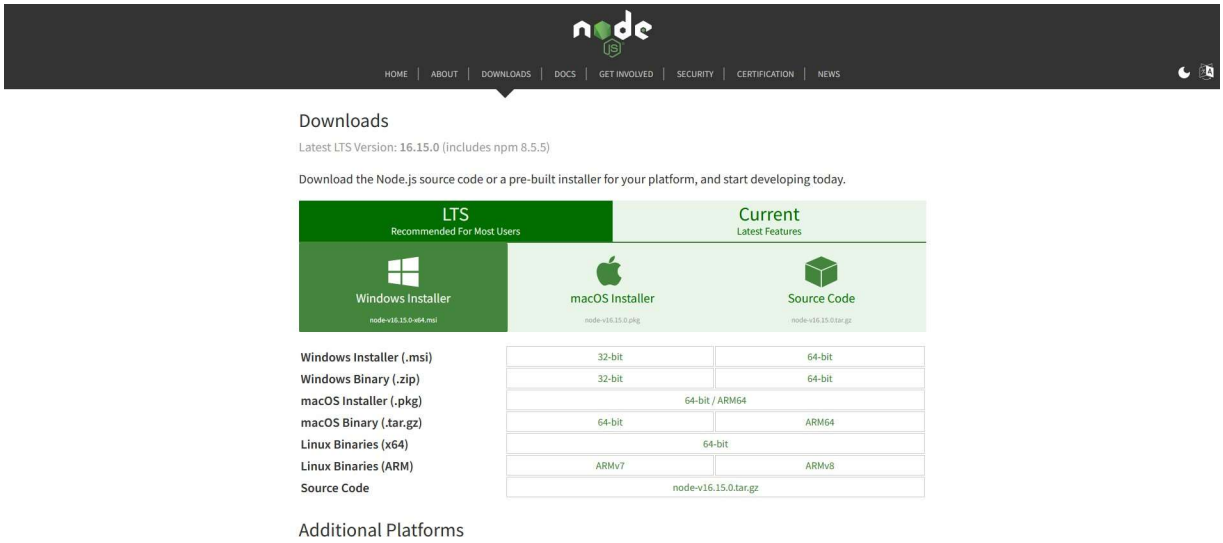


- Click on close after successful installation

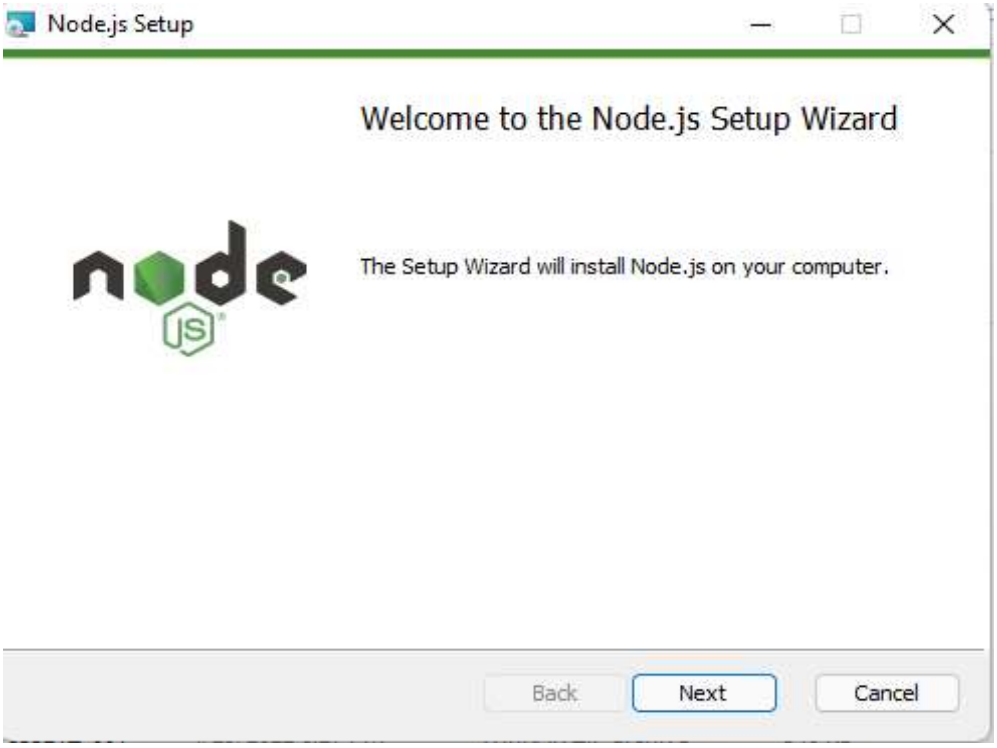


1.2 INSTALL NODEJS

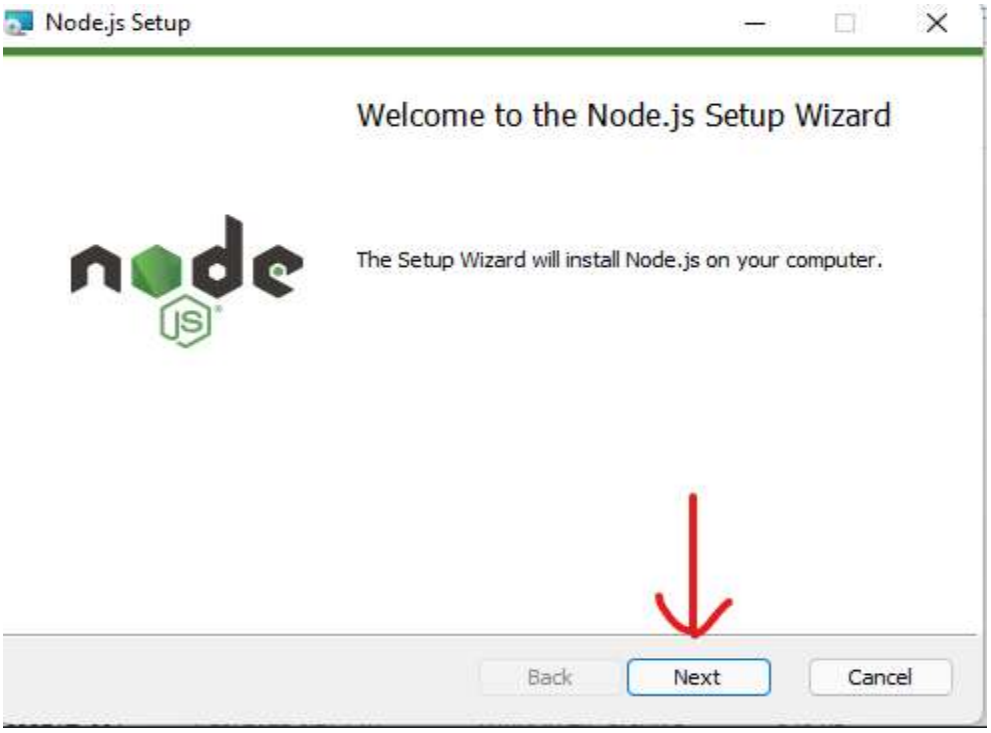
Nodejs installer - https://nodejs.org/en/download/



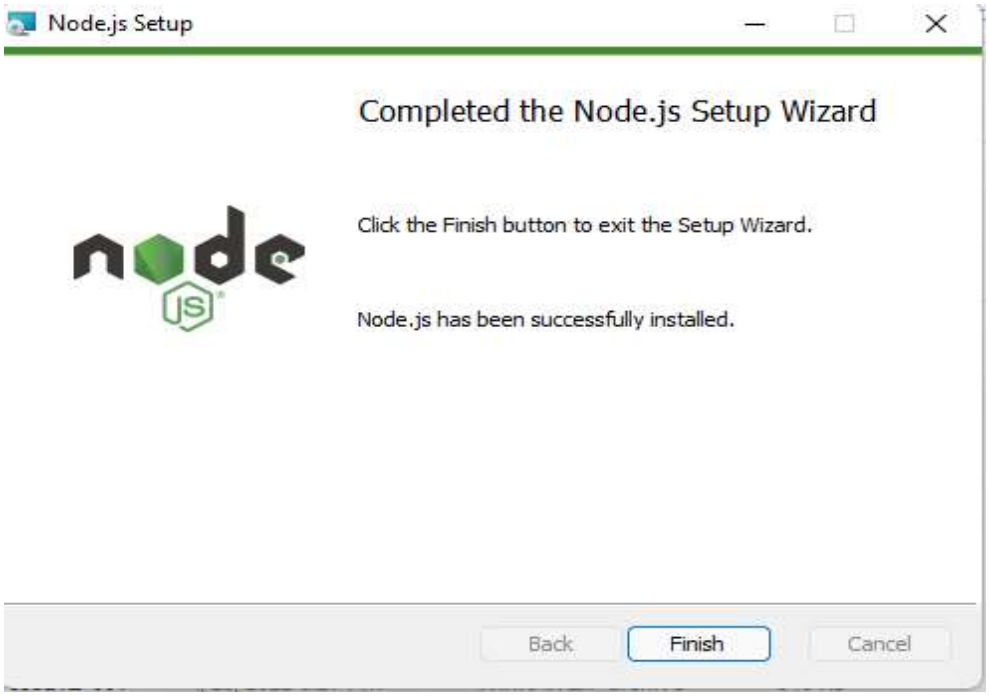
- Navigate to node.js installer and double click on installer to install node.js



- Click on next till the button changes to install then click on install



- Click on finish after installation

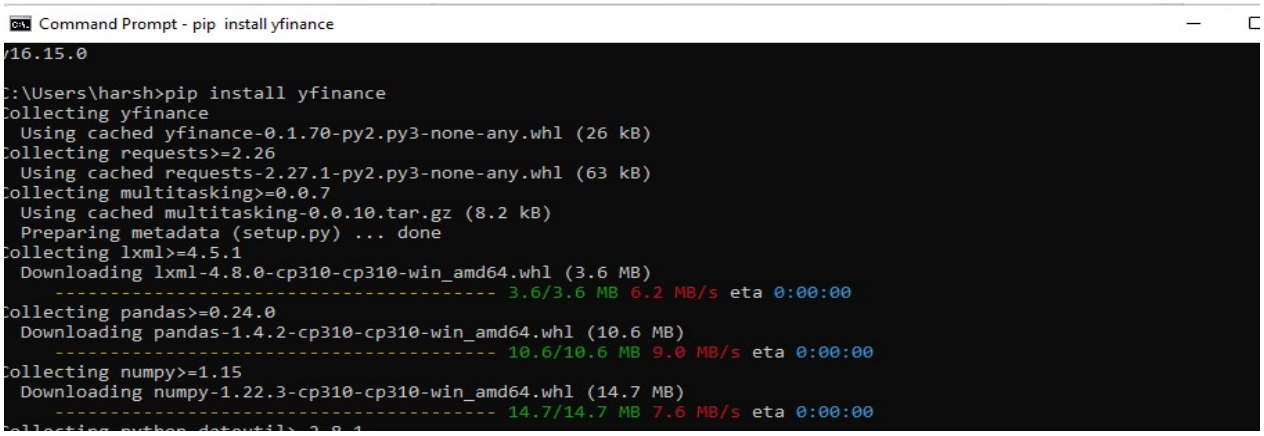


- Open command prompt from start menu
- Enter the command “python --version” in cmd to check whether python is installed or not.

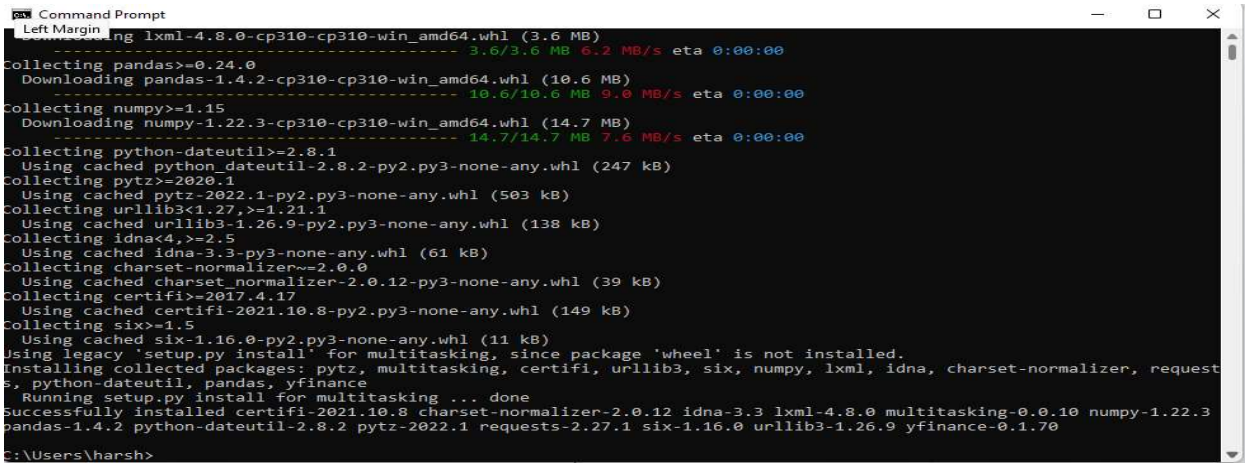
- Enter the command “node --version” in cmd to check whether node.js is installed or not.

1.3 INSTALLING YFINANCE

- Open command prompt
- Enter “pip install yfinance” to install y finance api



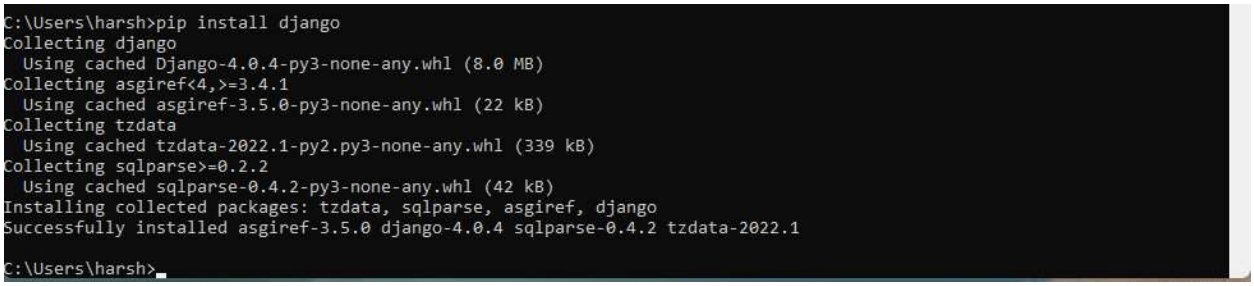
- Yfinance is successfully installed



1.4 INSTALLING DJANGO

- Enter “pip install django” to install django

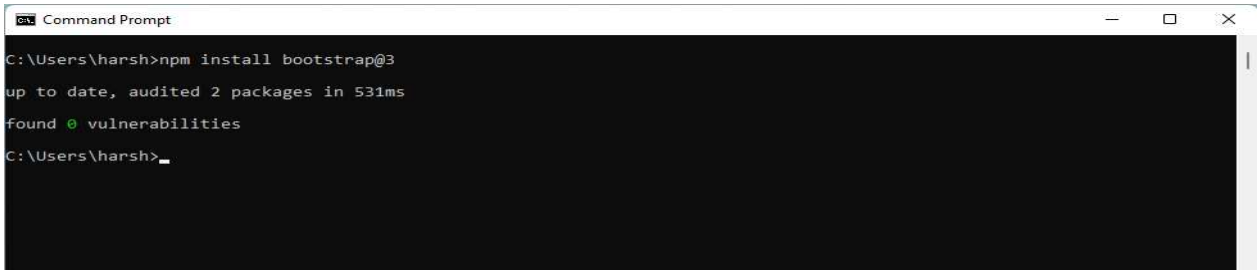
- Django is installed



1.5 INSTALL BOOTSTRAP

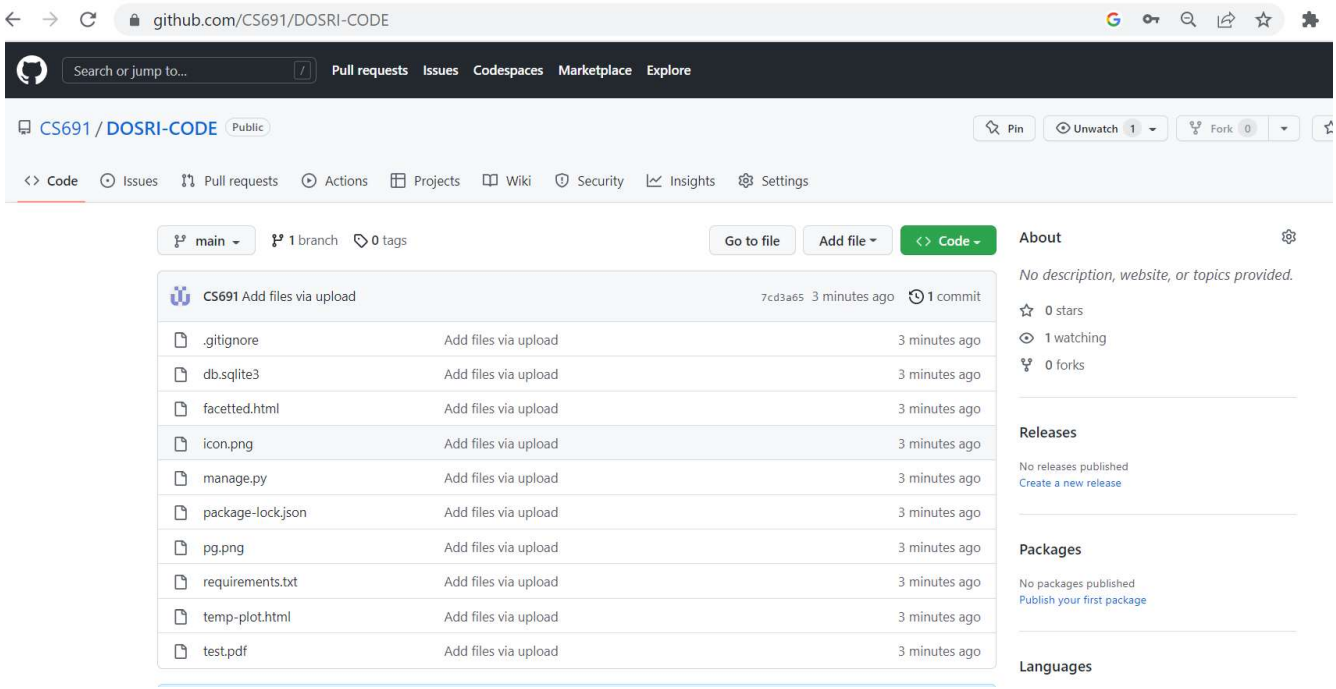
- Enter “npm install bootstrap@3” to install bootstrap

- Bootstrap in successfully installed

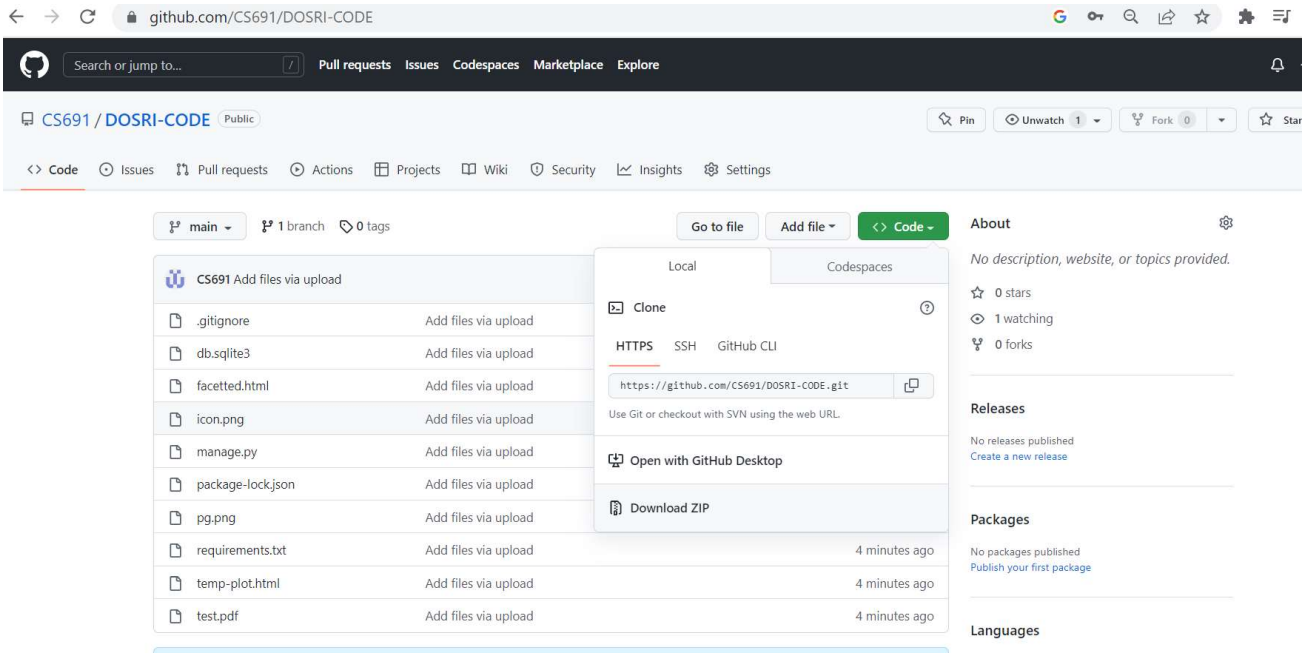


2. INSTALLING ADDITIONAL MODULES FROM GITHUB REQUIREMENTS.TXT

- Click on this link below to download zip file for SRI Project
  https://github.com/CS691/DOSRI-CODE
  Once User click on this link the user will be redirected to Github and socially responsible investing home page will be displayed on browser.

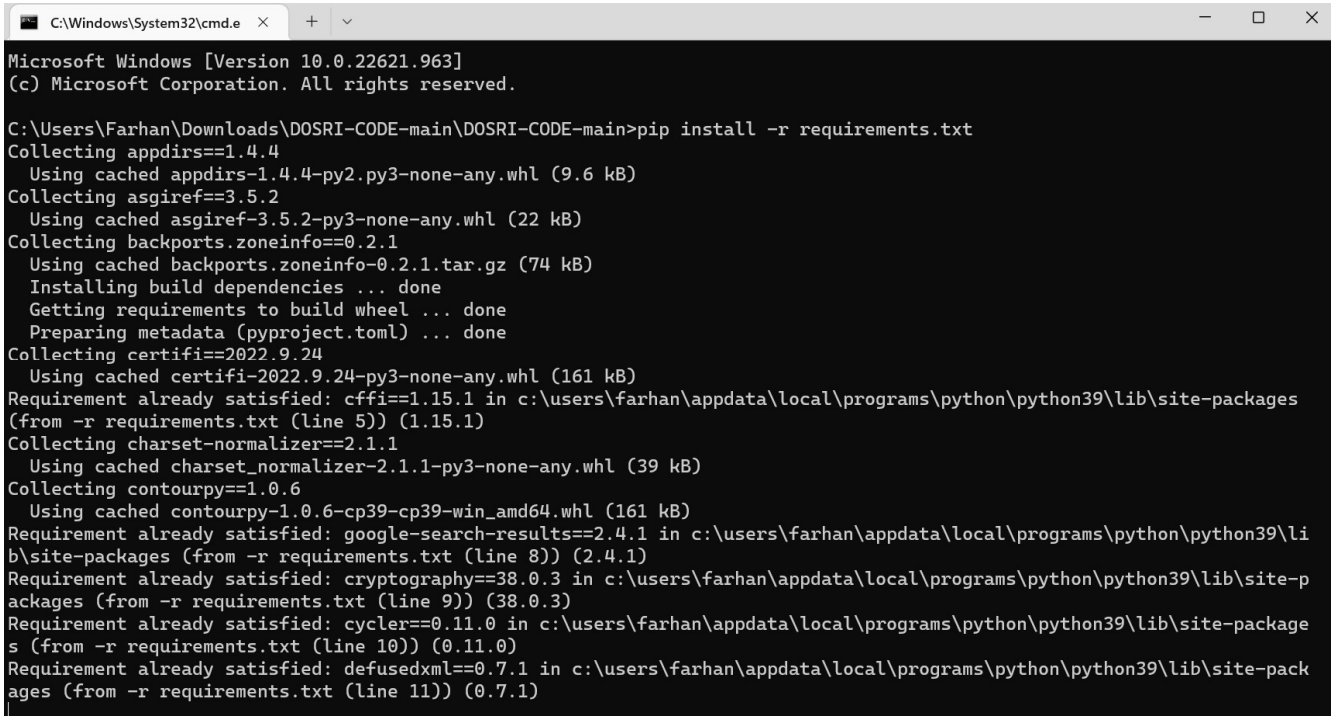


- Click on code to see download ZIP option where user can download the ZIP file



- Click on Download ZIP to download the code as a ZIP and UNZIP all files.
- Open CMD, follow the path for DOSRI-CODE folder
- Install packages with pip: -r requirements.txt
- The following command will install the packages according to the configuration file requirements.txt.
- $ pip install -r requirements.txt
- You can name the configuration file whatever you like, but requirements.txt is often used.

- Put requirements.txt in the directory where the command will be executed. If it is in another directory, specify its path like path/to/requirements.txt.

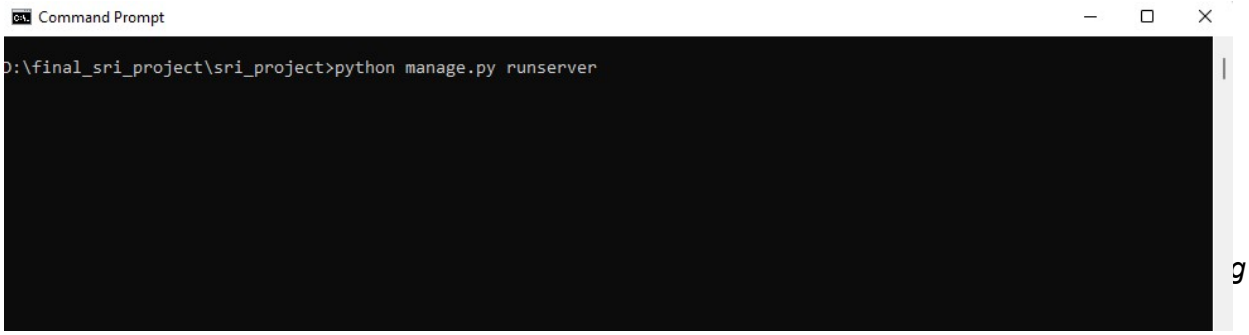


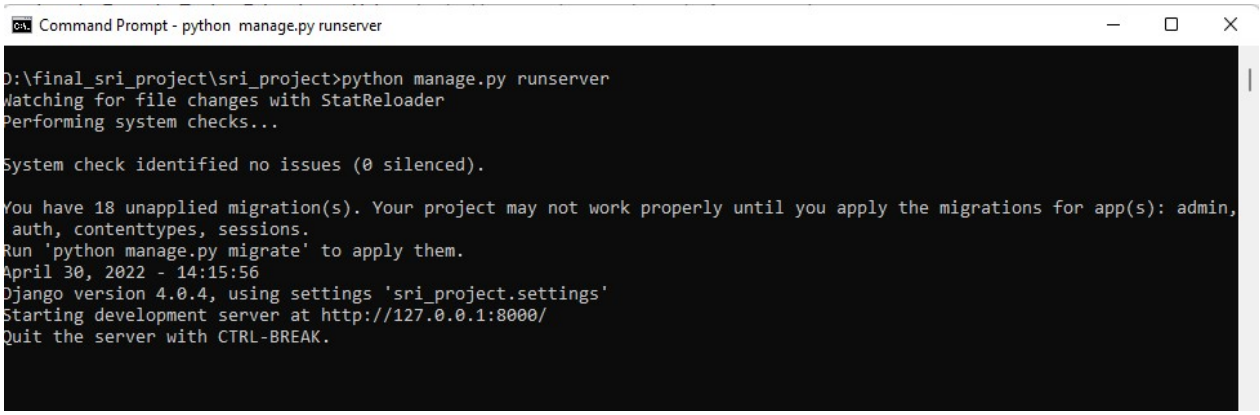
- All required modules will be downloaded with this command, Now user can run the project.

3. RUNNING SRI WEBSITE

- Open command prompt
- Navigate to project directory using cd command

- Enter “python manage.py runserver” command to run the file and host server





- Open Browser
- Enter "http://127.0.0.1:8000/catalog" in the url box of browser and hit enter key

- Website is running now

4. RESULTS

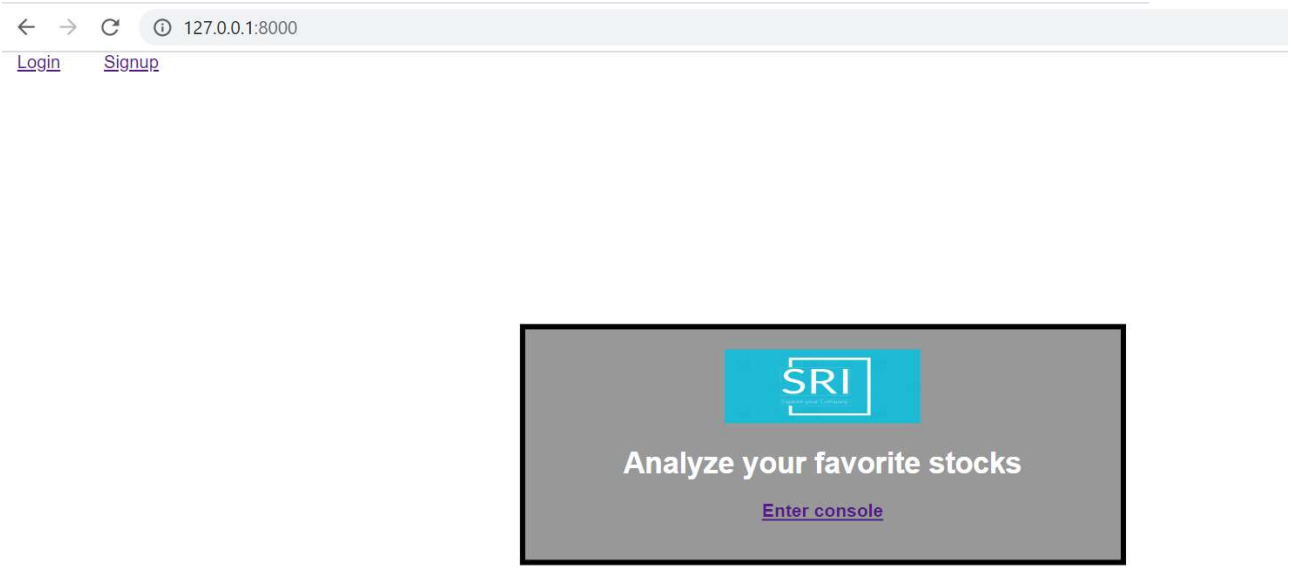


Fig 4.1 Homepage DOSRI Application

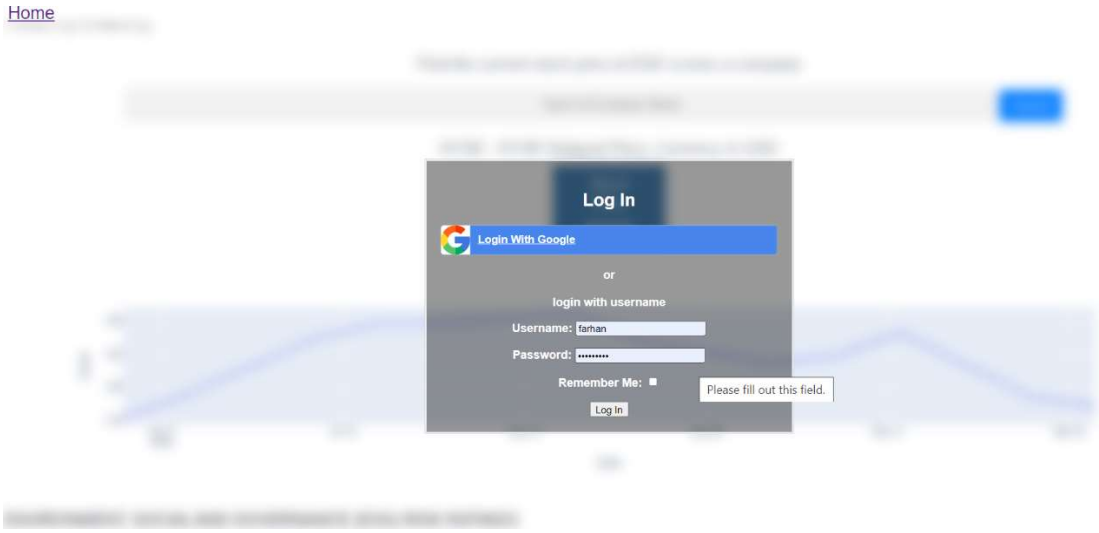


Fig 4.2 User can also login using Google

Fig 4.3 Search bar

Fig 4.4 Homepage DOSRI Application

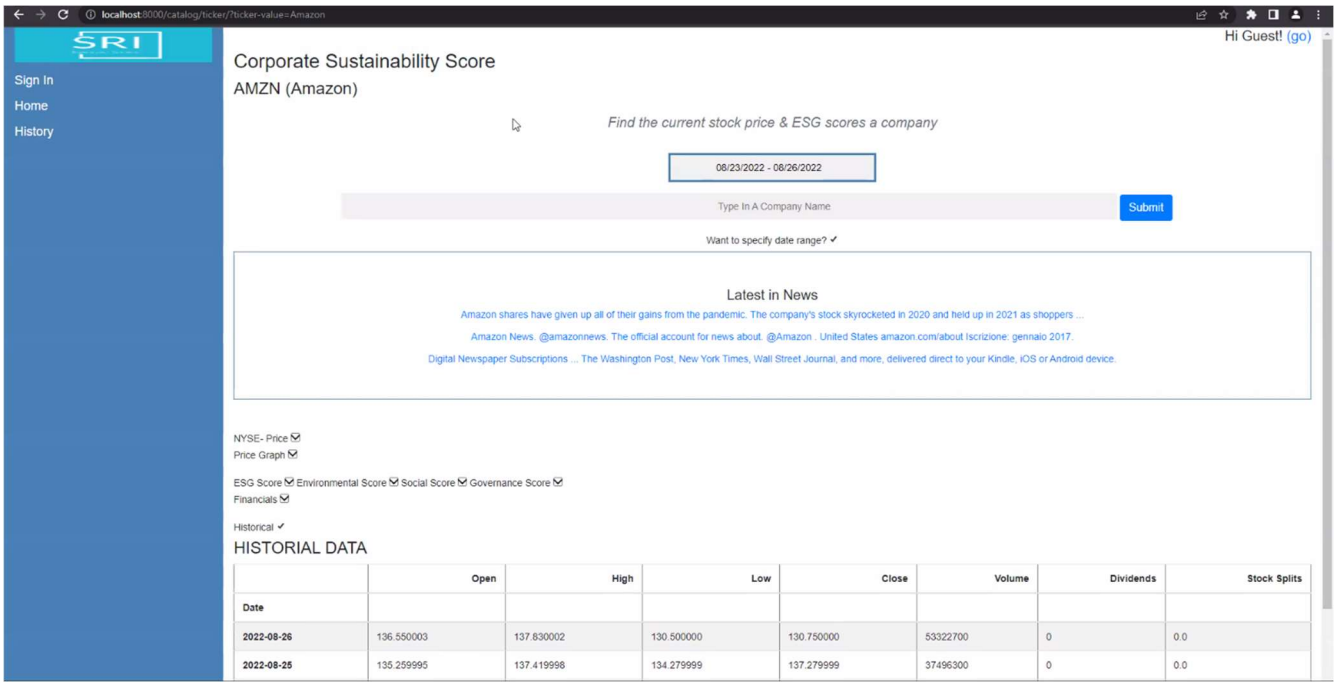


Fig 4.5 Latest News of searched company is also fetched along with all other features

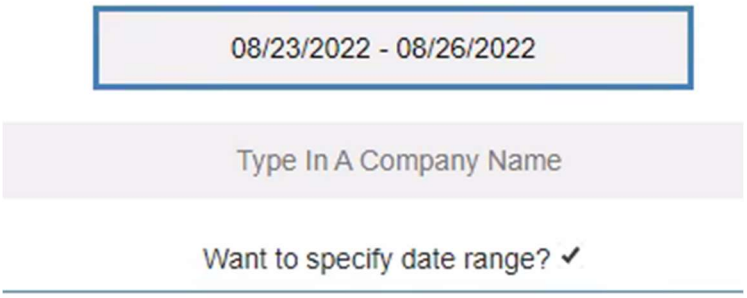


Fig 4.6 Date range feature to look for financials in a particular date range

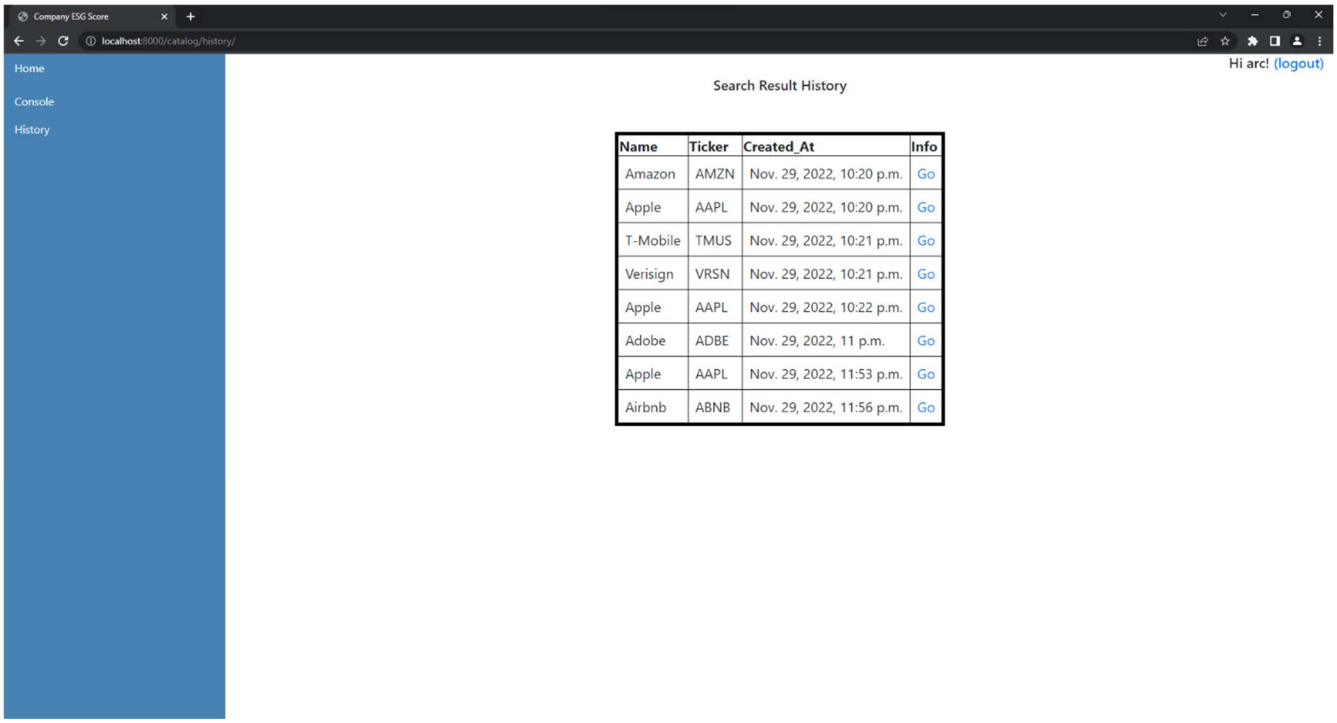


Fig 4.7 History of previously searched company is saved.

5. CONTACT INFORMATION

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