INSTALLATION GUIDE

The source code is available from two sources

1. Attached source zip file in the email
2. From my GitHub repo : https://github.com/shanfer1/Stock-Trading-Application.git (Preferred)

Step 1: Required Installation for Environments:

1. Assuming git, NodeJS, npm, python already installed, if installed you can skip section to step number 2
    a. Install git from: https://github.com/git-for-windows/git/releases/download/v2.38.1.windows.1/Git-2.38.1-64-bit.exe
    b. Install NodeJS from (OS dependent): https://nodejs.org/en/download/
        i. My NodeJS version is *v16.17.0*
    c. Install Python from: https://www.python.org/downloads/
        i. My python version is *3.10.7*
    d. In order to check version or python, Nodejs, npm:
        i. ***python --version***
        ii. ***node –version***
        iii. ***npm –version***

Step 2: Source Code Access:

1. Run**: git clone https://github.com/shanfer1/Stock-Trading-Application.git**

Step 3: Front End Setup:

Follow the commands to make the frontend up:

- **cd Stock-Trading-Application**
- **cd frontend**
- **npm install –verbose**
- **Fix**: Just in case of peer conflict comes up while npm installation run this command: **npm install--verbose --legacy-peer-deps**
- **npm start for running the server**
- Type **localhost:4200** in browser window for accessing the application
    - Preferred Browser: **Chrome**

Step 4: Backend Setup:

- **cd Stock-Trading-Application**
- **cd backend**
- **python -m ensurepip**
- **python -m pip install -r requirements.txt**
- **python app.py**