

# 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 of 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**
- **pip install -r requirements.txt**
- **python app.py**