One Click

Installation and Launch guide

STEP 1:

1.1 Download the whole project OneClick into the local.

1.2 You must have all the files downloaded to start the project.

1.3 If you have the ZIP files then extract all the ZIP files first.

STEP 2:

2.1 Install node js v14.x. Please note that this project is developed with node JavaScript of Version 14. So, Install node JavaScript of Version 14 only.

Here, are links to download and install node js v14.x
Windows 32-bit Installer: https://nodejs.org/dist/v14.4.0/node-v14.4.0-x86.msi
Windows 64-bit Installer: https://nodejs.org/dist/v14.4.0/node-v14.4.0-x64.msi
Windows 32-bit Binary: https://nodejs.org/dist/v14.4.0/win-x86/node.exe
Windows 64-bit Binary: https://nodejs.org/dist/v14.4.0/win-x64/node.exe
macOS 64-bit Installer: https://nodejs.org/dist/v14.4.0/node-v14.4.0.pkg
macOS 64-bit Binary: https://nodejs.org/dist/v14.4.0/node-v14.4.0-darwin-x64.tar.gz
Linux 64-bit Binary: https://nodejs.org/dist/v14.4.0/node-v14.4.0-linux-x64.tar.xz
Linux PPC LE 64-bit Binary: https://nodejs.org/dist/v14.4.0/node-v14.4.0-linux-ppc64le.tar.xz
Linux s390x 64-bit Binary: https://nodejs.org/dist/v14.4.0/node-v14.4.0-linux-s390x.tar.xz

2.2 After downloading node js v14.x. Please install it by following the instructions in the prompt.

STEP 3:

3.1 Once you have the files and Nodejs V14.x go to the backend folder of the project.

3.2 Open the Command Prompt.

3.3 If you do not have NPM already in your system then install the NPM. Please note you just must install npm once and not each time you run the project. This can be done by typing **install npm** command in command prompt.

3.4 After NPM is successfully installed type **npm Start**.

```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\supri\Downloads\OneClick\OneClick\OneClick\Backend(NodeJs)>npm start

> deal-hub-rest-api@1.0.0 start
> nodemon app.js

[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node app.js`
```

3.5 After npm starts node js will start running as we see in the screenshot.

3.6 Now go to the Frontend folder of the project.

3.7 Open the Command Prompt and type **npm install -g @angular/cli@10.2.1.** This specific command will install angular JavaScript which is required for the frontend. This installation needs to be done only the first time you run the project and not each time afterwards.

3.8 Once you have the angular JavaScript installed type **ng serve**

```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\supri\Downloads\OneClick\OneClick\OneClick\Frontend(Angular)>ng serve
Your global Angular CLI version (10.2.1) is greater than your local
version (9.0.5). The local Angular CLI version is used.

To disable this warning use "ng config -g cli.warnings.versionMismatch false".
```

You will see this message after ng serve. You can ignore this message.

3.9 The project starts to compile as we can see in the below screenshot it has been compiled to 50%.

```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\supri\Downloads\OneClick\OneClick\OneClick\Frontend(Angular)>ng serve
Your global Angular CLI version (10.2.1) is greater than your local
version (9.0.5). The local Angular CLI version is used.

To disable this warning use "ng config -g cli.warnings.versionMismatch false".
50% building 278/278 modules 0 active
```

3.10 Once the project is successfully compiled you will see the message where the project will listen to local host at port. You will also see the complied successfully message. The below screenshot is the after the successful compiled.

```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\supri\Downloads\OneClick\OneClick\OneClick\Frontend(Angular)>ng serve
Your global Angular CLI version (10.2.1) is greater than your local
version (9.0.5). The local Angular CLI version is used.

To disable this warning use "ng config -g cli.warnings.versionMismatch false".

chunk {main} main.js, main.js.map (main) 243 kB [initial] [rendered]
chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 140 kB [initial] [rendered]
chunk {runtime} runtime.js, runtime.js.map (runtime) 6.15 kB [entry] [rendered]
chunk {scripts} scripts.js, scripts.js.map (scripts) 773 kB [entry] [rendered]
chunk {styles} styles.js, styles.js.map (styles) 1.75 MB [initial] [rendered]
chunk {vendor} vendor.js, vendor.js.map (vendor) 9.82 MB [initial] [rendered]
Date: 2022-12-03T01:27:35.043Z - Hash: 8a299930e81bd1168b35 - Time: 17538ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
: Compiled successfully.
```
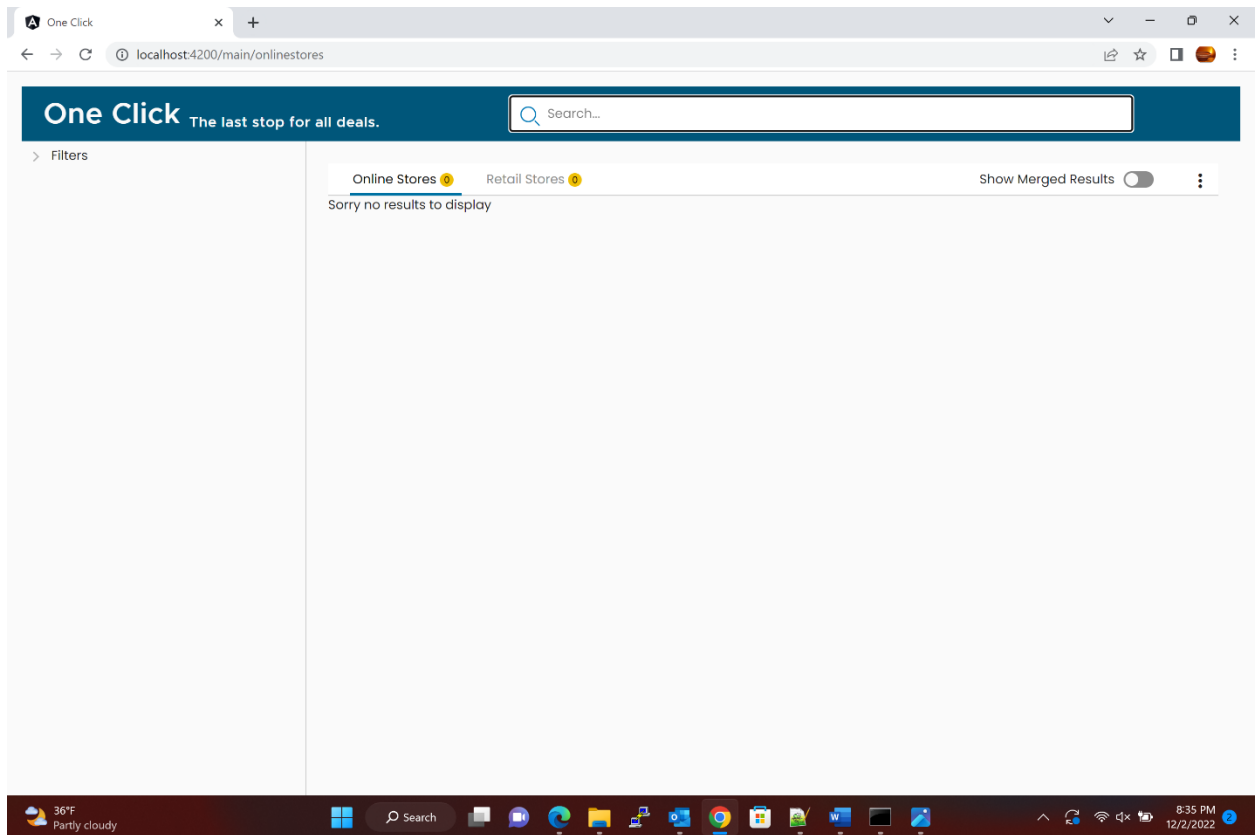
STEP 4:

4.1 Now that the project is successfully compiled go to chorme or any browser and type

http://localhost:4200/

4.2 This should open the OneClick project as we see in the screen shot below.

4.3 Now you can start searching for any product in the search tab. This will display the results of the product.