

Snackability Local Installation Guide



Requirements:

- Git
- Node.js / NPM
- VSCode / Webstorm (or any text editor / IDE of your preference)
- Github Desktop

Installation:

1. Install Git

Go to <https://git-scm.com/> download the installer and proceed to the installation.

2. Install Node.js / NPM

Go to <https://nodejs.org/en/> download the current version and proceed to installation.

3. Install VSCode

Go to <https://code.visualstudio.com/> and download the latest stable build for your operating system and install it.

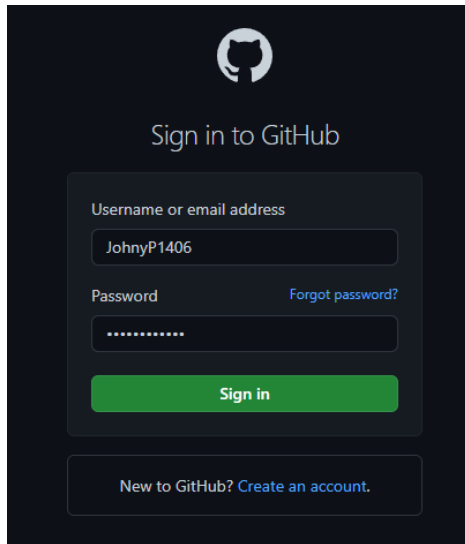
4. Install Github Desktop

Go to <https://desktop.github.com/> and install the right version for your operating system.

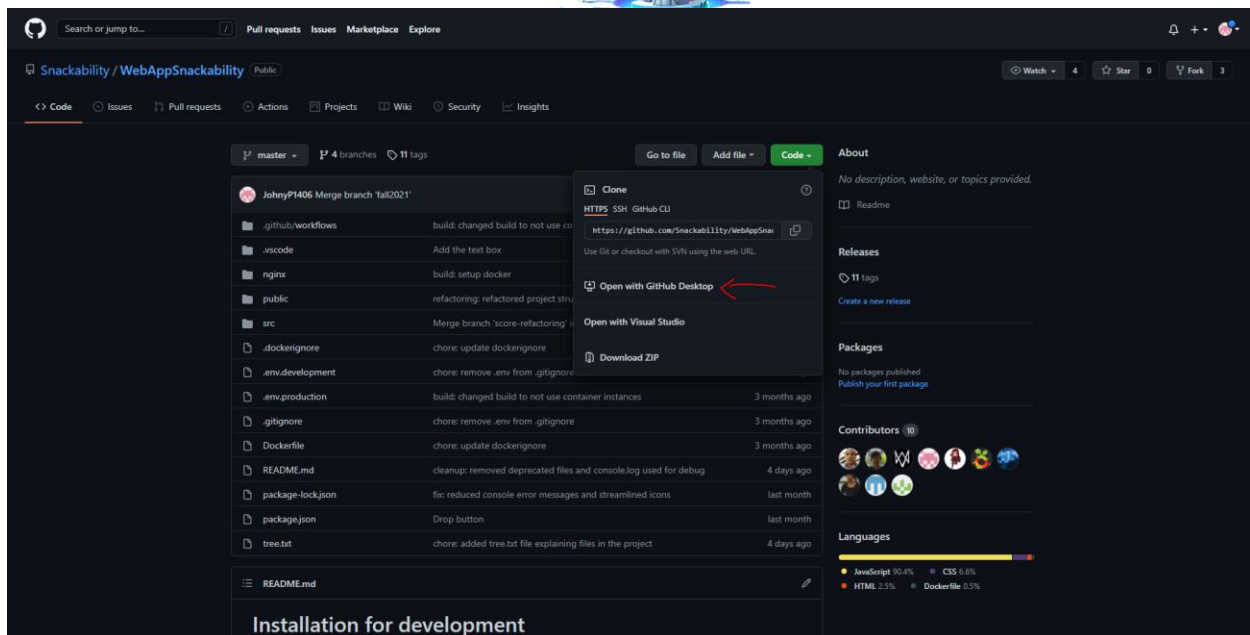
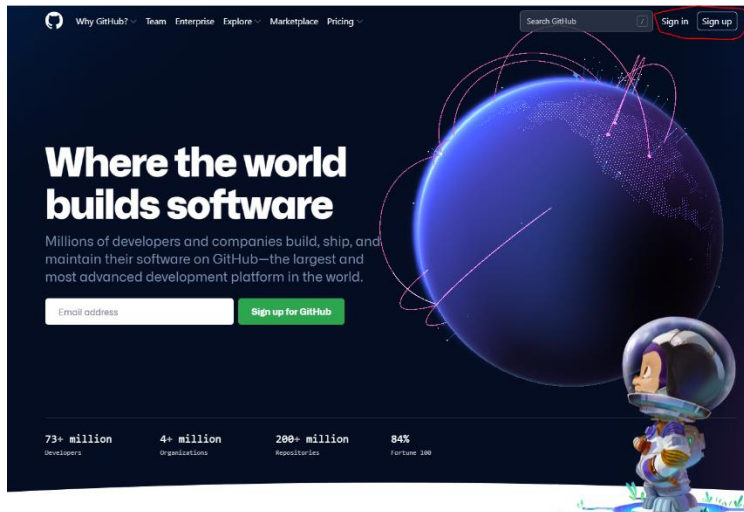
Cloning the front-end:

You can use either the Github Desktop app or terminal (mac / linux), powershell (windows) to clone the projects. Let's stick to Github Desktop to make your life easier.

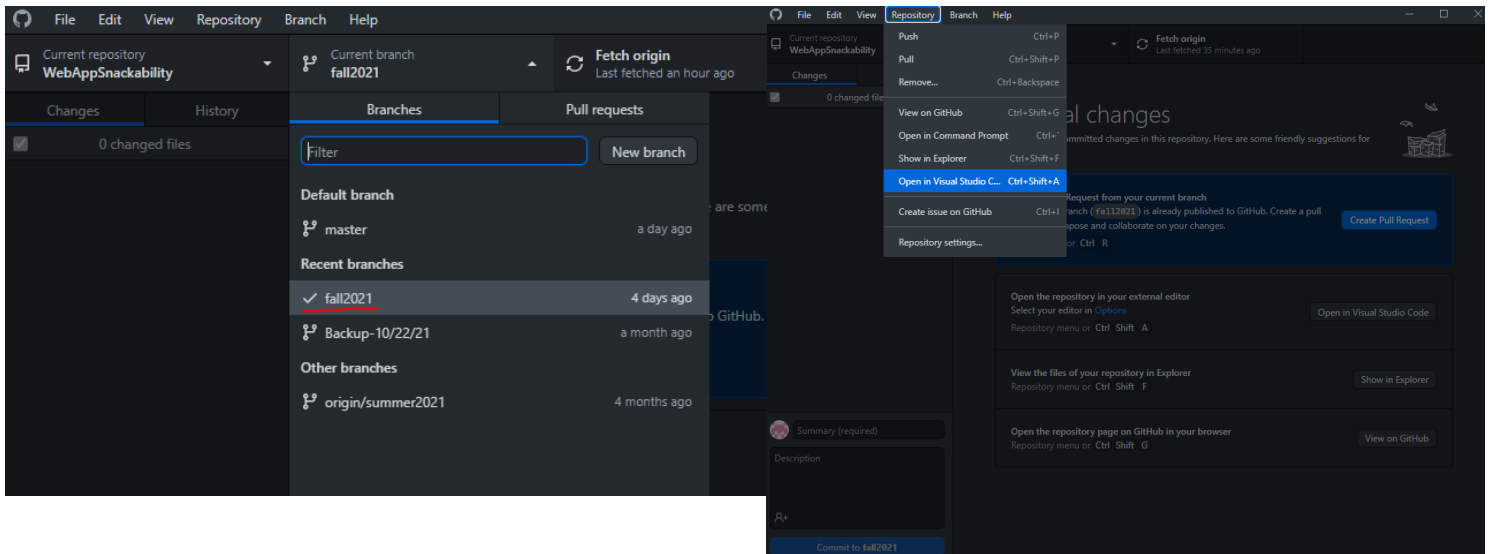
1. SignIn or Sign Up in GitHub Desktop.



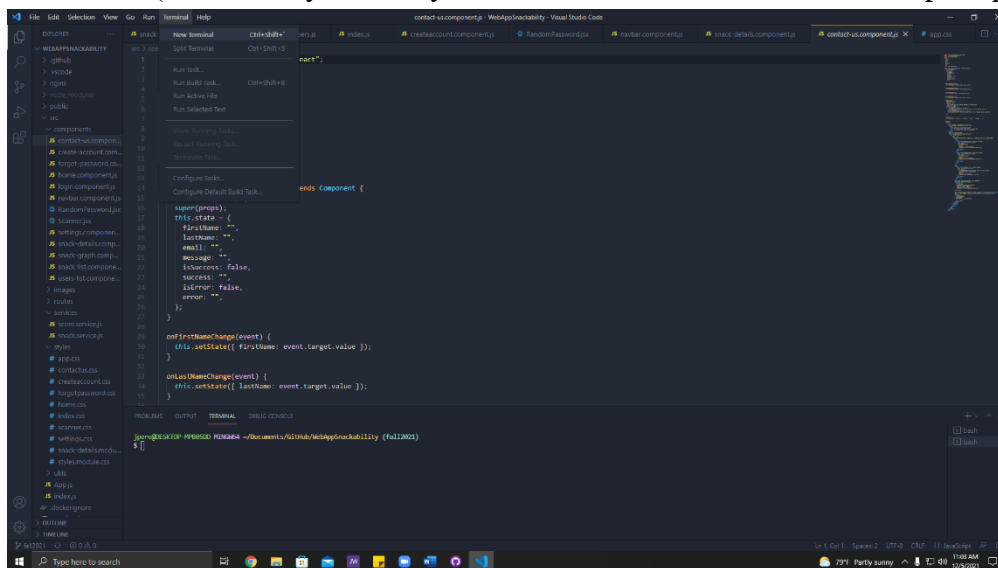
2. Sign in or Sign Up in GitHub.com, then find the project on (<https://github.com/Snackability/WebAppSnackability>). Click on “Code” green dropdown button and select “Open with GitHub Desktop”



- Once Github Desktop opens, select the appropriate branch (NEVER work straight off the ‘master’ branch. This will cause issues with the deployment). Then click on the “Repository” Menu Option and click on “Open in Visual Studio Code”.



- Once VSCode is open, click on the Menu Option “Terminal” then click on “New Terminal”. (Make sure you have your default terminal as the command prompt)



5. Type the following command in the terminal and hit “Enter”. Note: this may take a few minutes depending on your internet connection. (If the npm command is not found, restart visual studio code.)

“npm install”

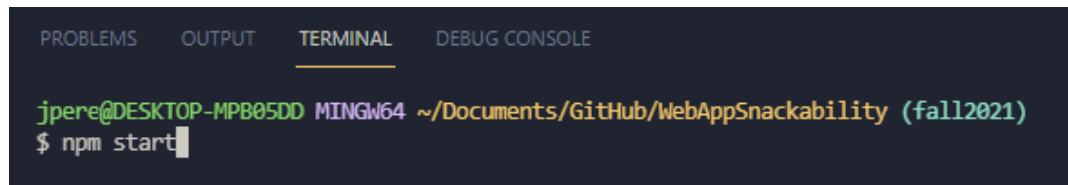


```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

jpere@DESKTOP-MPB05DD MINGW64 ~/Documents/GitHub/WebAppSnackability (fall2021)
$ npm install
```

6. After running the install command, Type the following in the terminal and hit “Enter”. Note: The loading process for the page to show up can take some time.

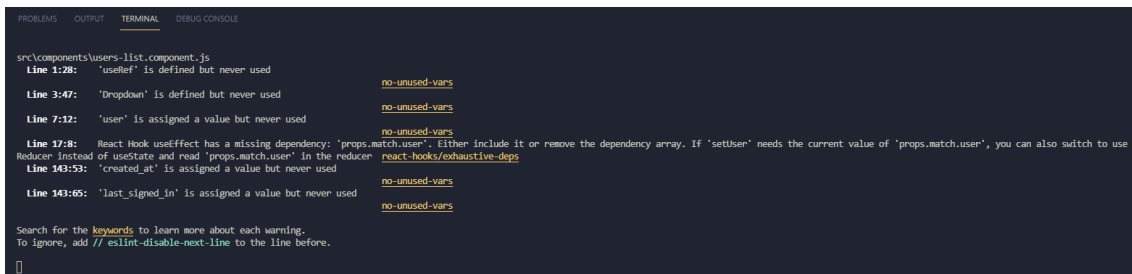
“npm start”



```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

jpere@DESKTOP-MPB05DD MINGW64 ~/Documents/GitHub/WebAppSnackability (fall2021)
$ npm start
```

The terminal should look like this after starting. Also, the frontpage for the webapp will open in your default browser under the address “localhost:3000”.



```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

src\components\users-list.component.js
Line 1:28:  'useRef' is defined but never used      no-unused-vars
Line 3:47:  'Dropdown' is defined but never used    no-unused-vars
Line 7:12:  'user' is assigned a value but never used no-unused-vars
Line 17:8:  React Hook useEffect has a missing dependency: 'props.match.user'. Either include it or remove the dependency array. If 'setUser' needs the current value of 'props.match.user', you can also switch to useReducer instead of useState and read 'props.match.user' in the reducer.  react-hooks/exhaustive-deps
Line 143:53: 'created_at' is assigned a value but never used no-unused-vars
Line 143:65: 'last_signed_in' is assigned a value but never used no-unused-vars

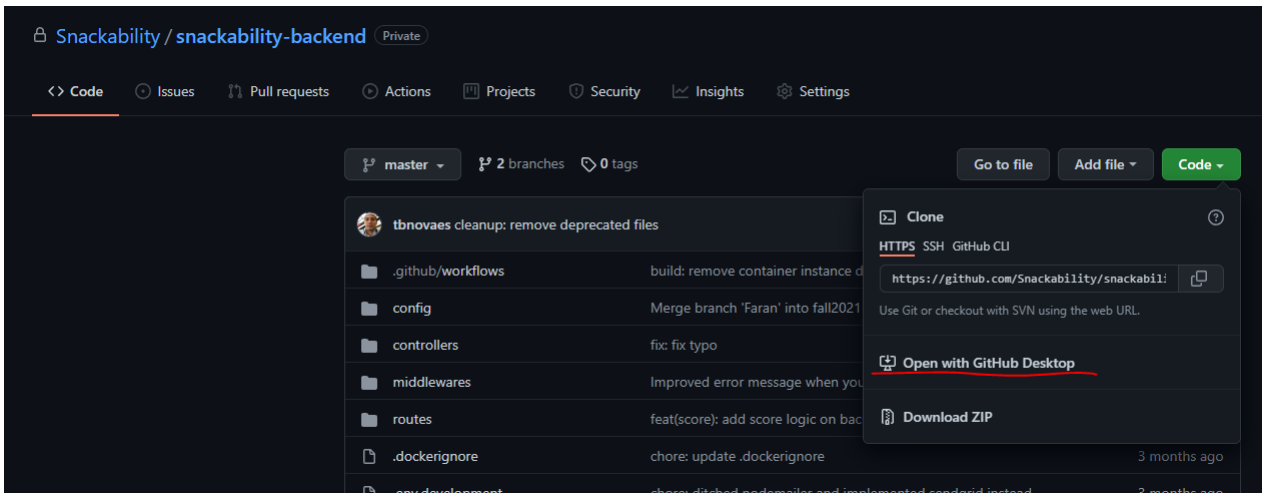
Search for the keywords to learn more about each warning.
To ignore, add // eslint-disable-next-line to the line before.

[]
```

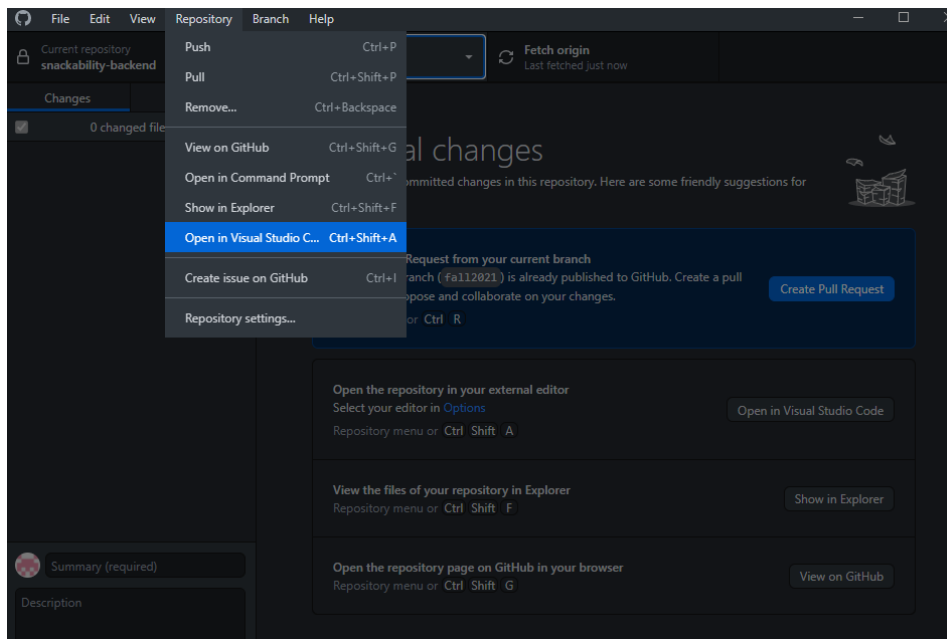
Cloning the back-end:

Cloning the backend is done in a way that is very similar to the frontend.

1. On Github.com, find the project at (<https://github.com/Snackability/snackability-backend>). Click on “Code” green dropdown button and select “Open with GitHub Desktop”. (Note: this is a private repo. Only collaborators can access this project. The team lead can add collaborators by logging in using the snackabilityapp@gmail.com account, click Settings, and then Manage Access.)



2. Once Github Desktop opens, select the appropriate branch (NEVER work straight off the ‘master’ branch. This will cause issues with the deployment). Then click on the “Repository” Menu Option and click on “Open in Visual Studio Code”.



3. Once VSCode is open, click on the Menu Option “Terminal” then click on “New Terminal”. (Make sure you have your default terminal as the command prompt)
4. Type the following command in the terminal and hit “Enter”. Note: this may take a few minutes depending on your internet connection. (If the npm command is not found, restart visual studio code.)
“npm install”

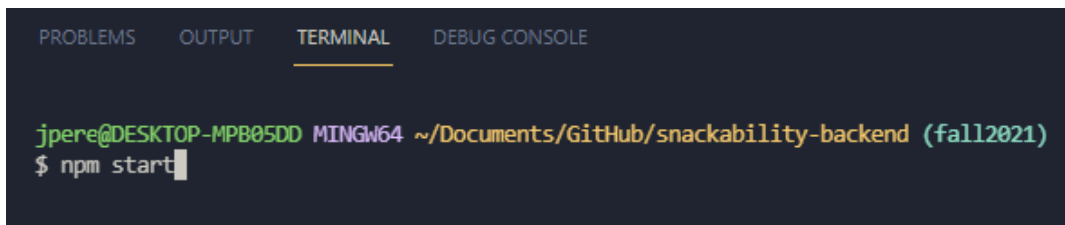


```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

jpere@DESKTOP-MPB05DD MINGW64 ~/Documents/GitHub/snackability-backend (fall2021)
$ npm install
```

Note: If you’re using a Windows machine, you may need to run the following commands for the backend to start properly: “npm install win-node-env” and “npm install -g nodemon”.

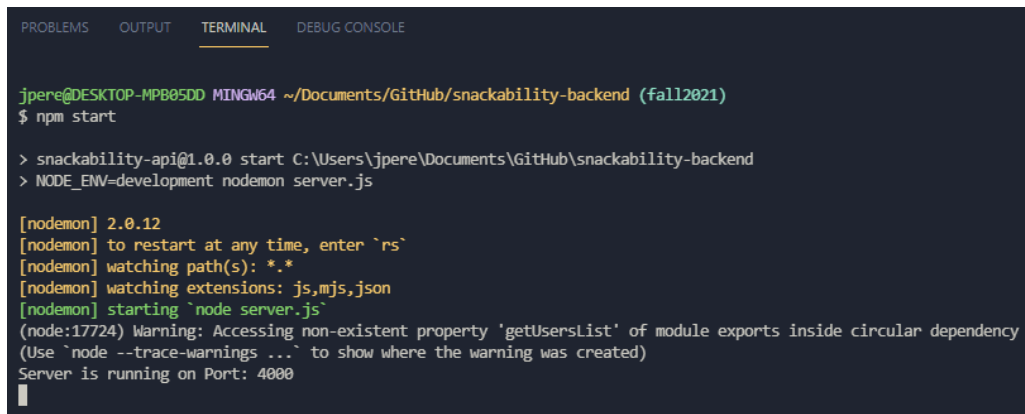
5. After running the install command, Type the following in the terminal and hit “Enter”.
Note: The loading process for the page to show up can take some time.
“npm start”



```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

jpere@DESKTOP-MPB05DD MINGW64 ~/Documents/GitHub/snackability-backend (fall2021)
$ npm start
```

Should look like this after starting.



```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

jpere@DESKTOP-MPB05DD MINGW64 ~/Documents/GitHub/snackability-backend (fall2021)
$ npm start

> snackability-api@1.0.0 start C:\Users\jpere\Documents\GitHub\snackability-backend
> NODE_ENV=development nodemon server.js

[nodemon] 2.0.12
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node server.js`
(node:17724) Warning: Accessing non-existent property 'getUsersList' of module exports inside circular dependency
(Use `node --trace-warnings ...` to show where the warning was created)
Server is running on Port: 4000
```