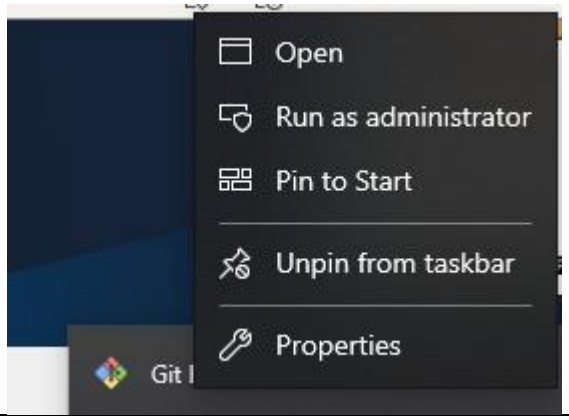
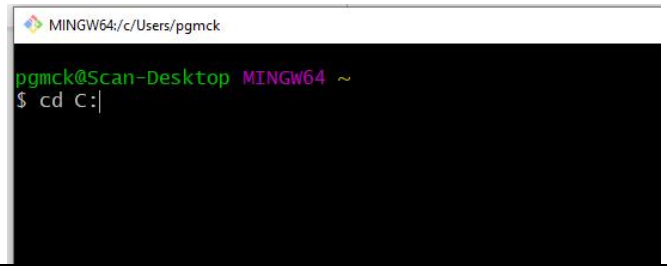
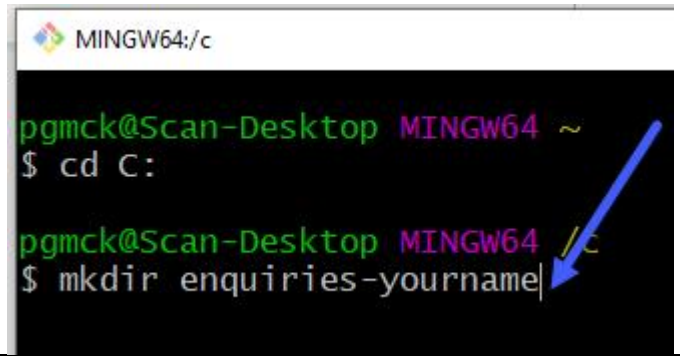
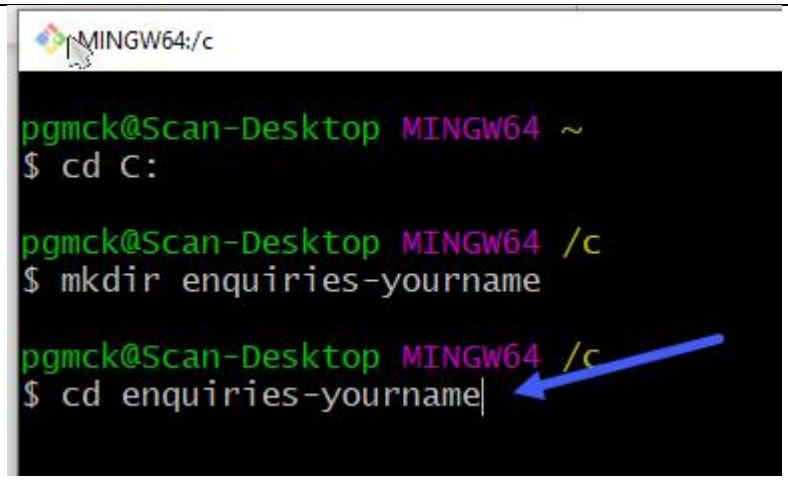
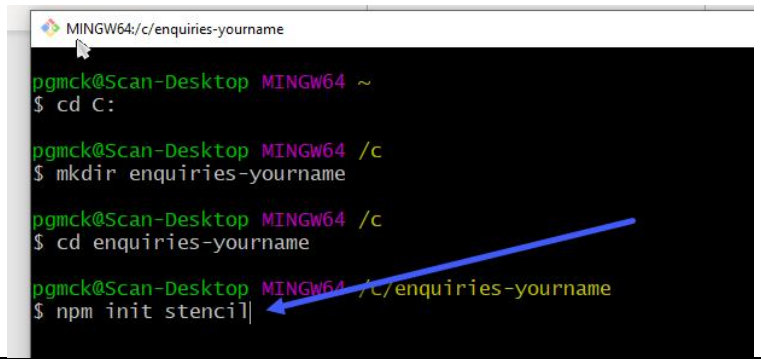
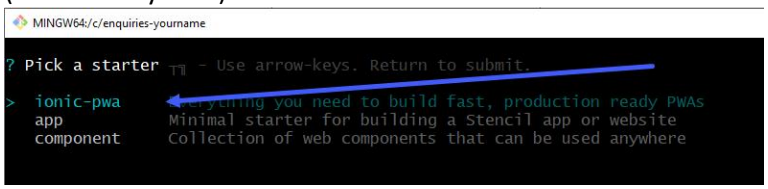
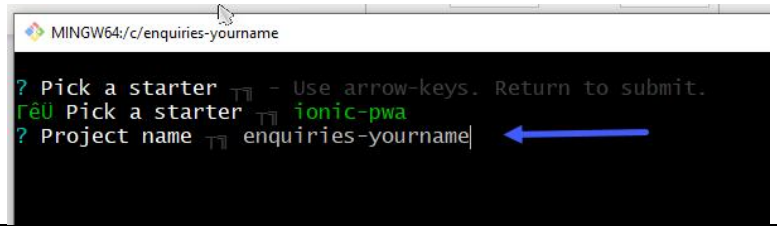
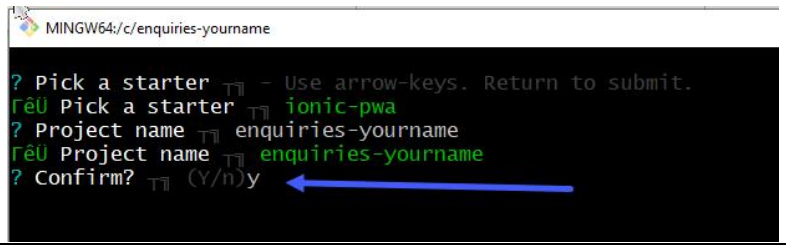
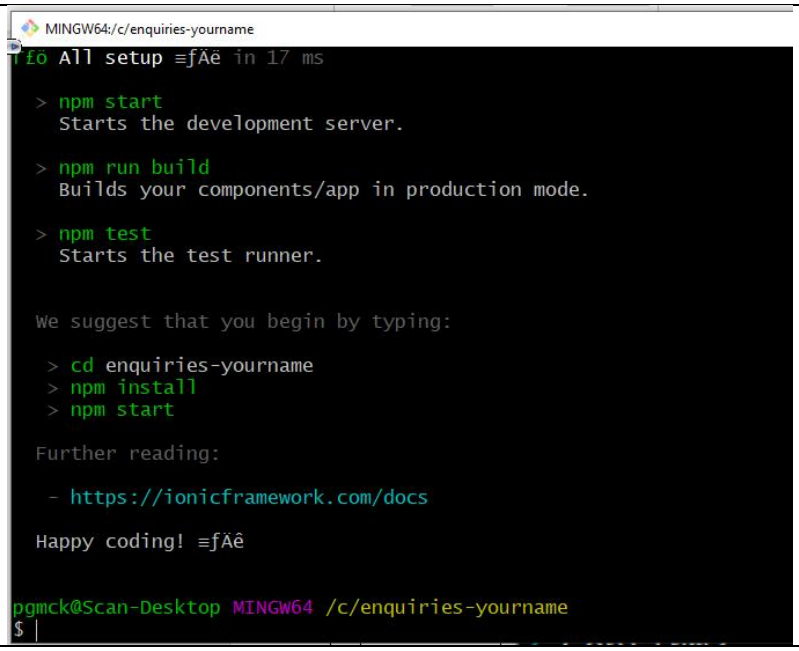
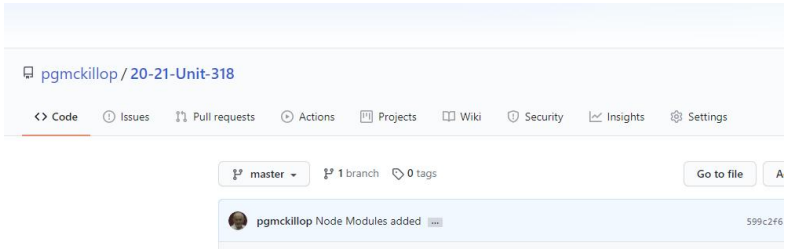
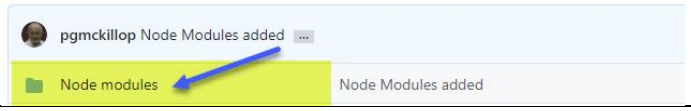
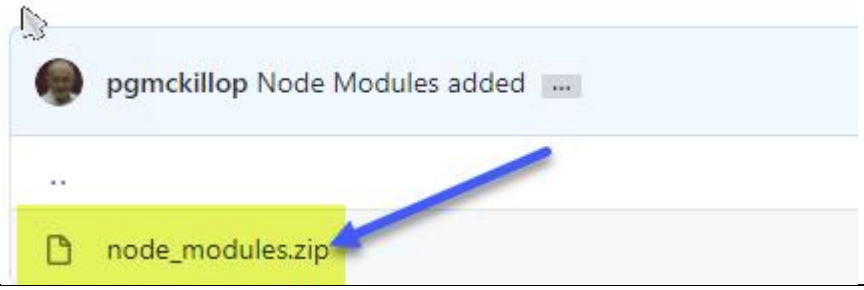
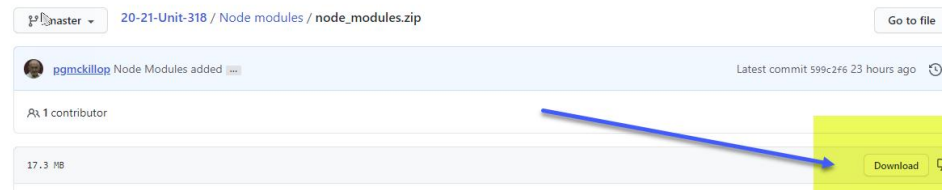
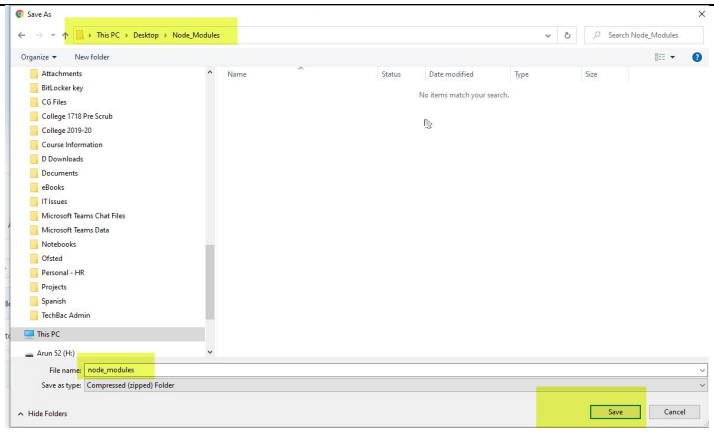
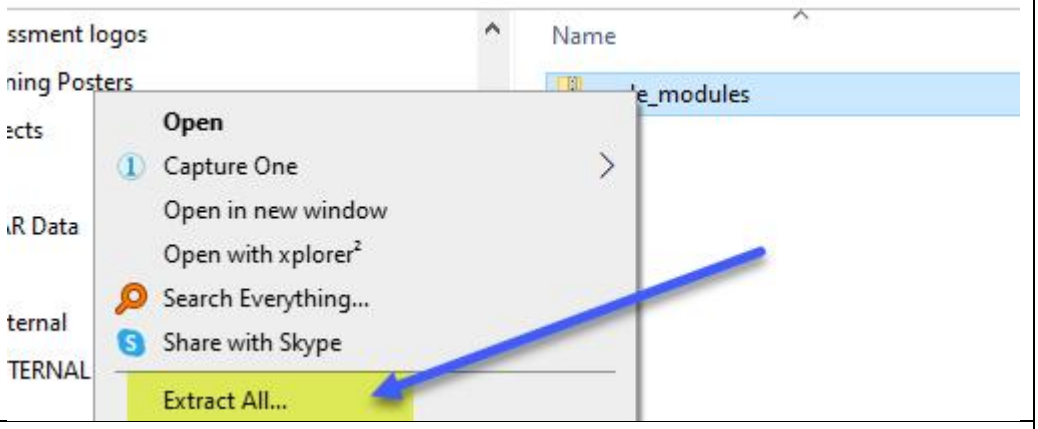
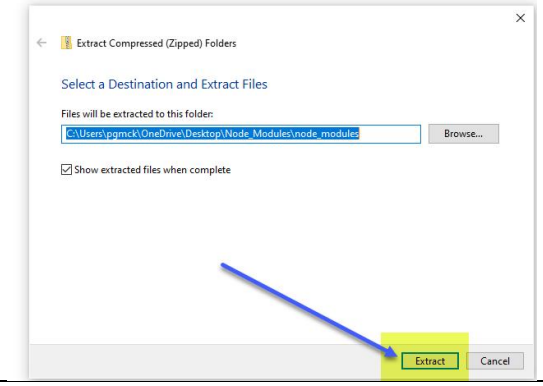
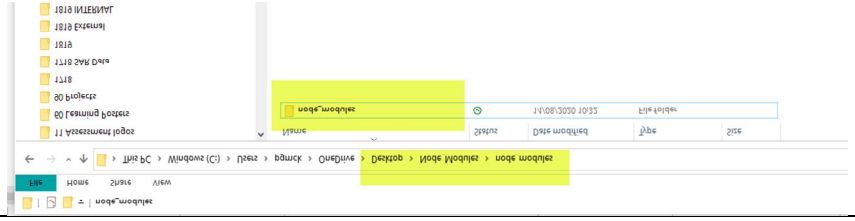
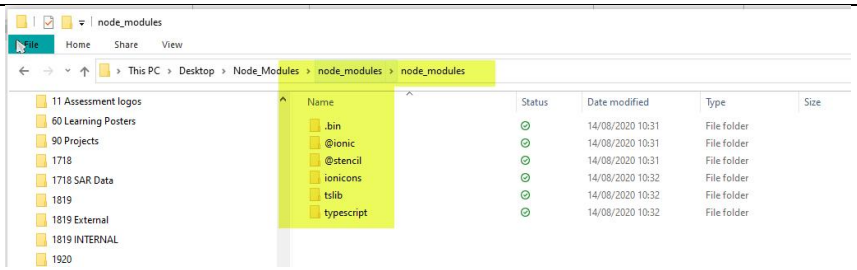
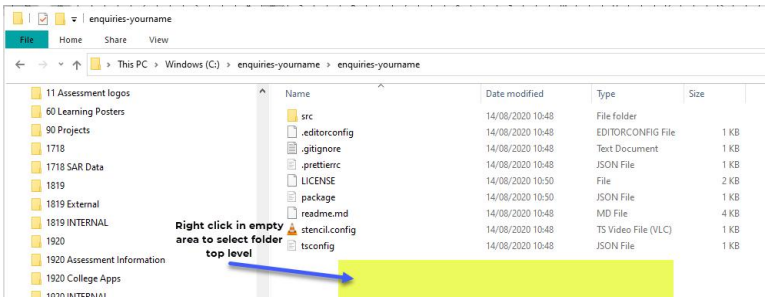
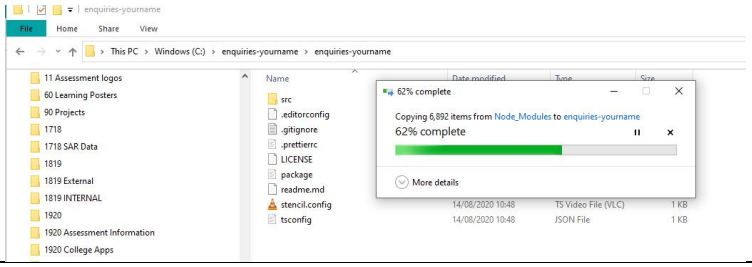
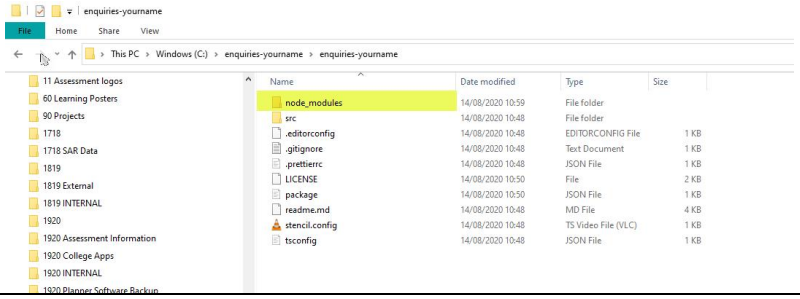
Create an Ionic Stencil App

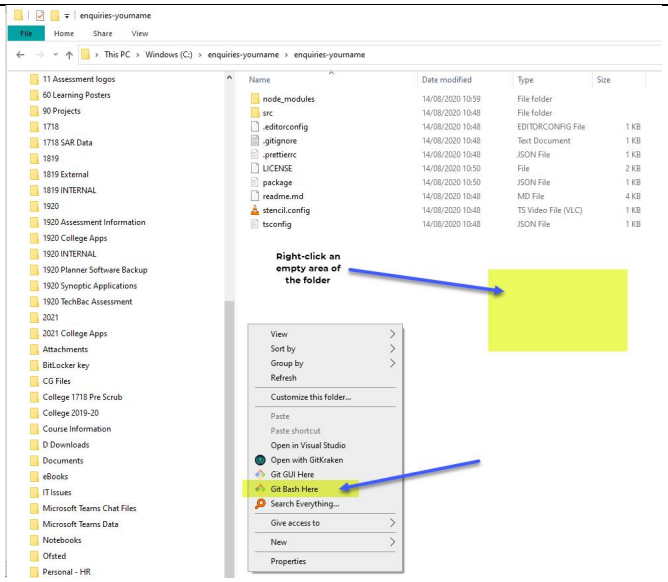
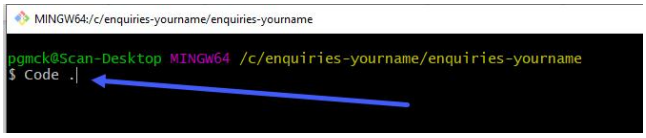
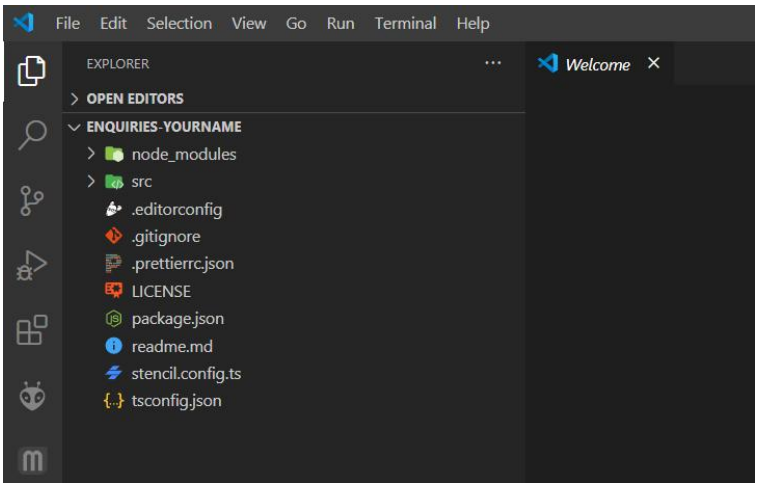
#	Doing	Instructions
1	Open GitBash Terminal	Select the application and Right-Click for options Choose: Run as administrator 
2	Navigate to hard drive	Use the Change Directory command **cd c:** 
3	Create app parent folder	Once command line focus is in C: drive Make a folder for the application using Make Directory command. **mkdir enquiries-yourname** 
4	Navigate to parent folder	Put command line focus into newly created director using change directory command cd cd enquiries-yourname

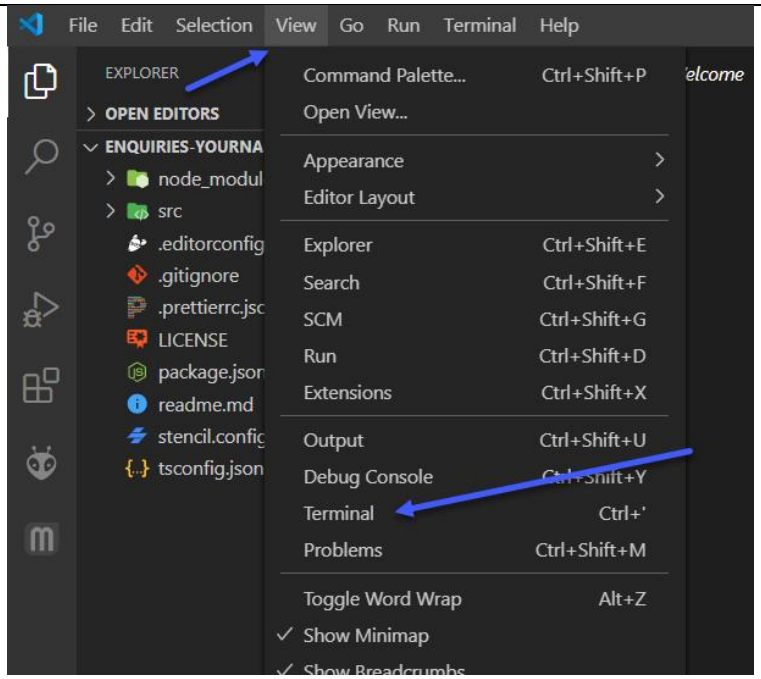
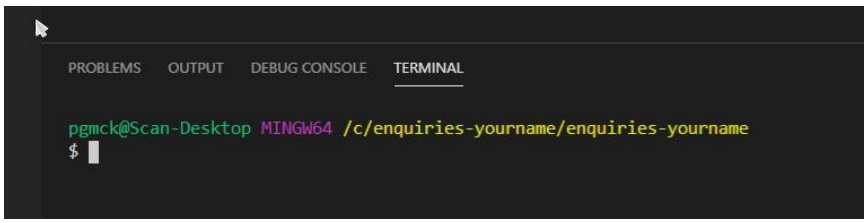
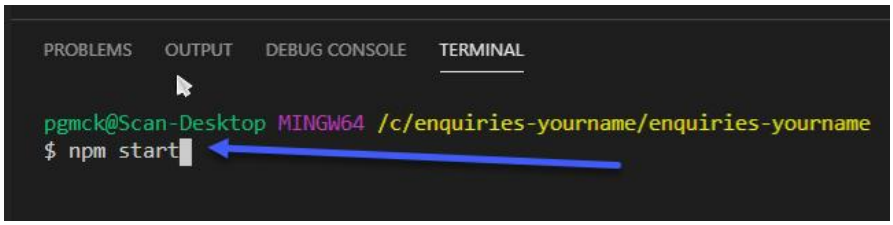
		
5	Start Ionic Stencil wizard	Type command line instruction: **Npm init stencil** 
6	Choose app type	Select ionic-pwa (default) by pressing Enter (return) key when it is highlighted (Green in my case) 
7	Give app a name	My example: enquiries-yourname Press enter key 
8	Confirm	Type y and press Enter key 
9	Confirmation	Process is completed and Command Line shows:

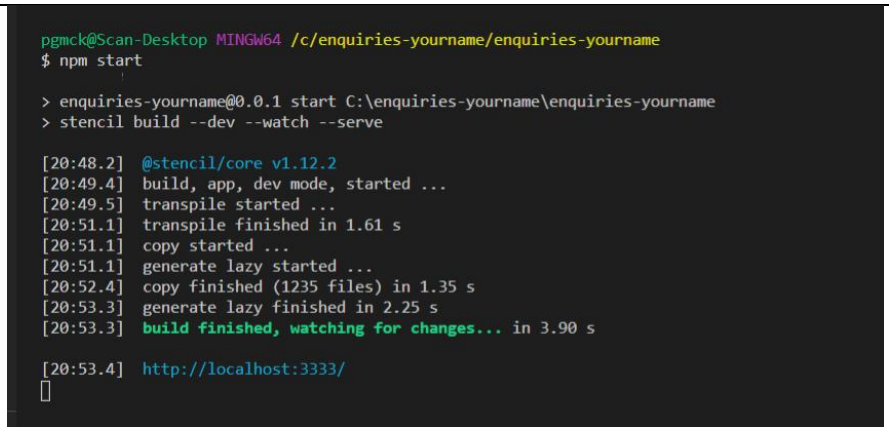
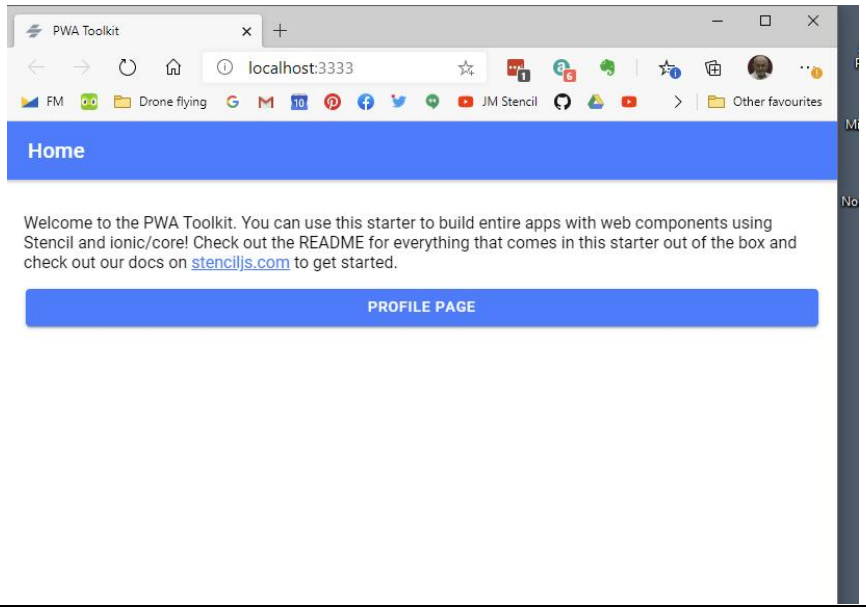
		
10	Go to unit GitHub	Git is pgmckillop/20-21-Unit-318 https://github.com/pgmckillop/20-21-Unit-318 
11	Select folder	Click folder Node modules 
12	Select the Zip archive	Click node_modules.zip 
13	Choose Download option	Click Download button 
14	Save to your preferred Download location	Save to your own location. **Keep the same name.** Make sure you know where it is. Here in a folder on my Desktop called Node_Modules:

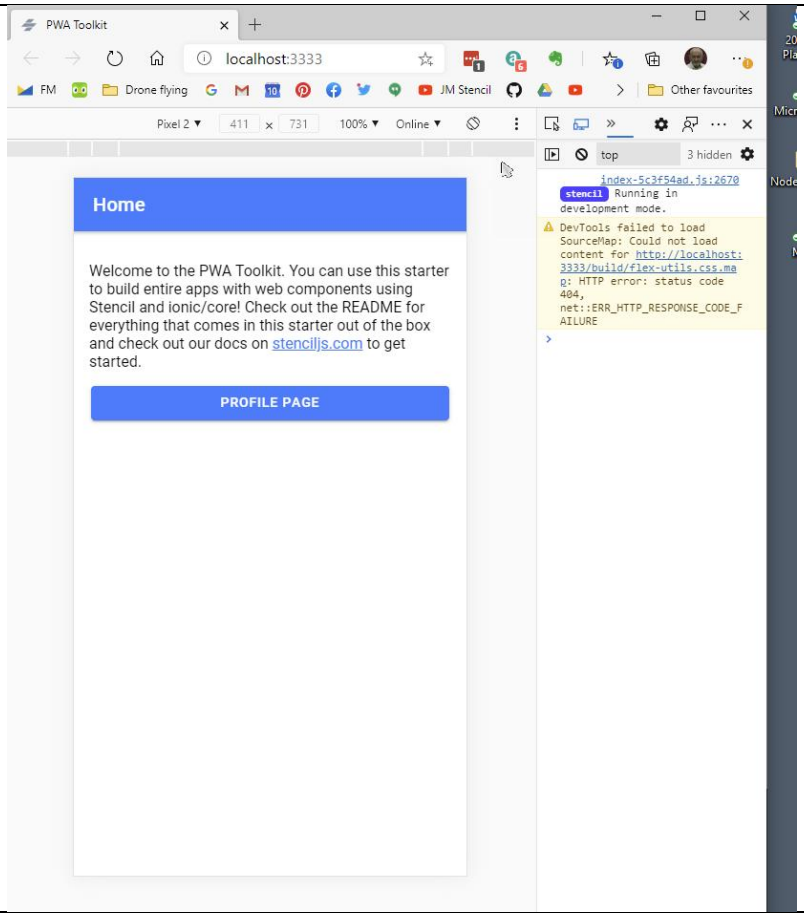
		
15	In Windows Explorer	Navigate to your Download location
16	Select the Zip archive by mouse left click	Right-click and choose Extract All 
17	Perform extraction	It should default to same folder but make sure. Do not change the name Complete extraction command by clicking Button E**xtract.** **The extraction could take quite a while!** 
18	Windows Explorer	Navigate to extracted folder node_modules Right-click and copy **Be really careful –** Sometimes the Windows extraction tool puts the folder we need inside another folder: 
19	Correct structure	This is the content of the correct folder: **Remember**, just use this view to check you have the right one. We need to copy the whole folder:

		
20	Windows Explorer	Navigate to folder with stencil app. My example: C:\enquiries-yourname.
21	Windows Explorer	Paste the node_modules folder from the clipboard at top level of the folder. In the folder, Right-Click and select paste. Or, Ctrl+v.  
22	Folder now available	The app folder now includes the required modules 
23		
24	Launch GitBash	To launch GitBash in the correct location. In the app folder, **enquires-yourname.** **Right-click an empty area.** Choose **GitBash Here.**

		
25	In GitBash	Use command **Code .** To launch Visual Studio Code with this folder 
26	Visual Studio Code	Open with the application folder structure loaded. 
27	Open the Terminal in VS Code	Two ways to do this: Use menu View and select Terminal

		 OR Use shortcut **Ctrl+'** (Ctrl key + apostrophe key)
28	Terminal window opens	It will open at the bottom of the IDE: Obviously, the command line will be different for your computer's name: 
29	Issue terminal command	Use terminal command: **npm start** To compile and launch the stencil application in your default browser: 
30	During launch	The terminal displays compilation and launch messages and opens to the Port Number your system chooses. Mine is 3333, yours may be different.

		
31	In your default browser	The Stencil template application launches using the selected port address: 
32	For mobile layout and developer tools	Press the **F12** key


PWA Toolkit
localhost:3333
FM
Drone flying
JM Stencil
Other favourites
Pixel 2
411
731
100%
Online
top
3 hidden
Home
Welcome to the PWA Toolkit. You can use this starter to build entire apps with web components using Stencil and ionic/core! Check out the README for everything that comes in this starter out of the box and check out our docs on stenciljs.com to get started.
PROFILE PAGE
index-5c3f54ad.js:2670
stencil Running in development mode.
DevTools failed to load SourceMap: Could not load content for http://localhost:3333/build/flex-utils.css.map: HTTP error: status code 404, net::ERR_HTTP_RESPONSE_CODE_FAILURE