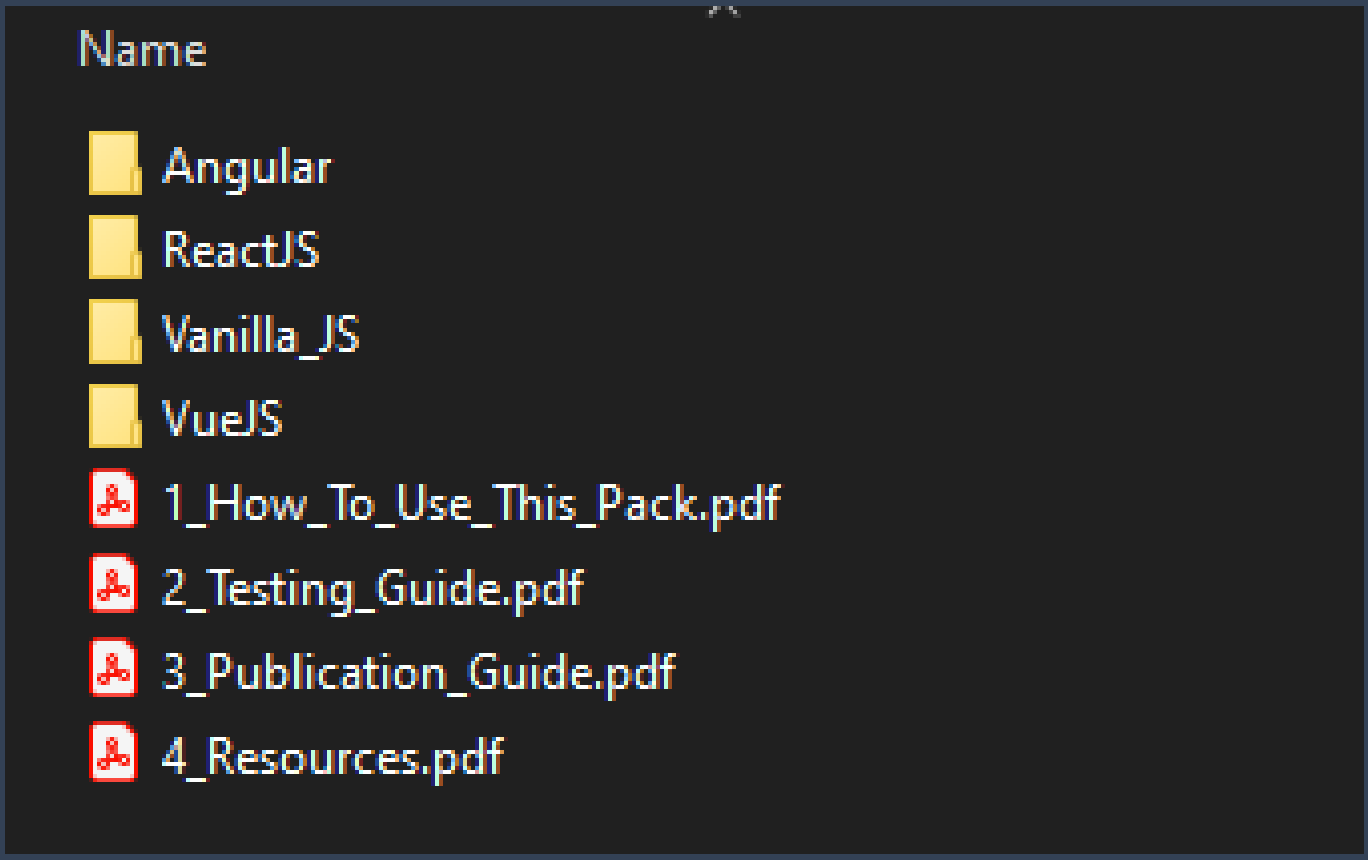
How To Use This Starter Pack

Chrome Starter Extension

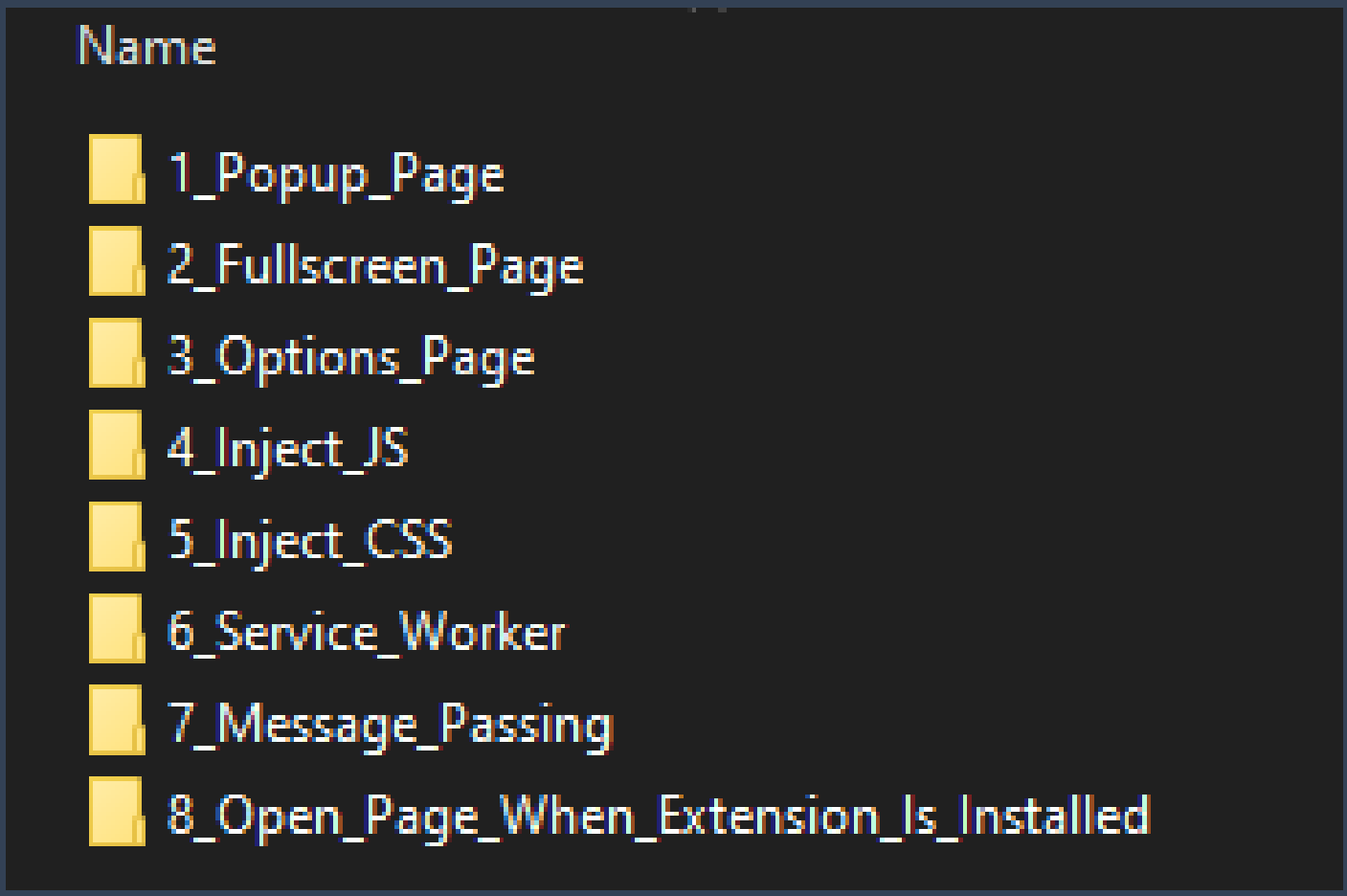
Welcome to this guide and thank you for purchasing Chrome Extension Starter

Let's see how to use this starter pack.

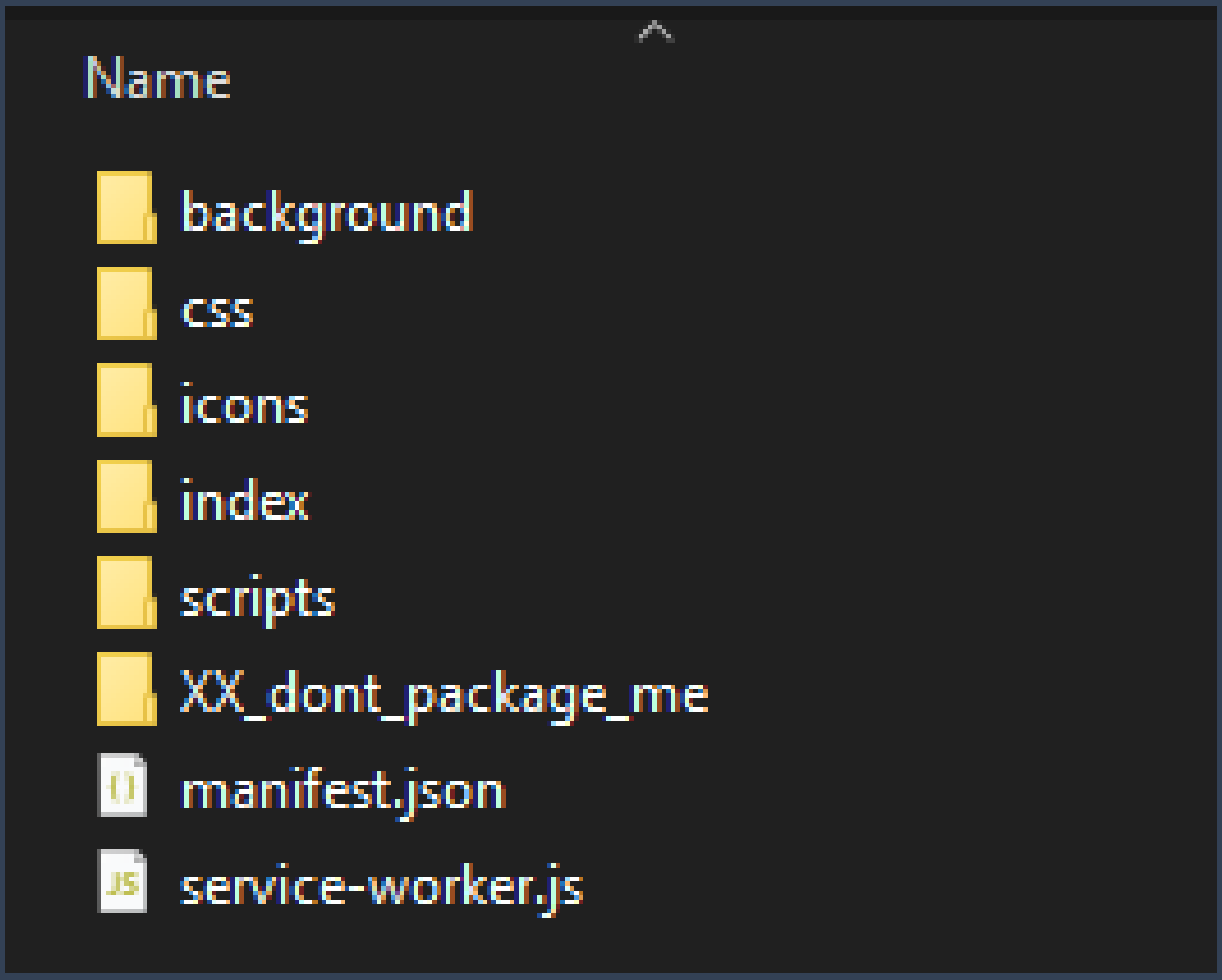


VanillaJS Folder

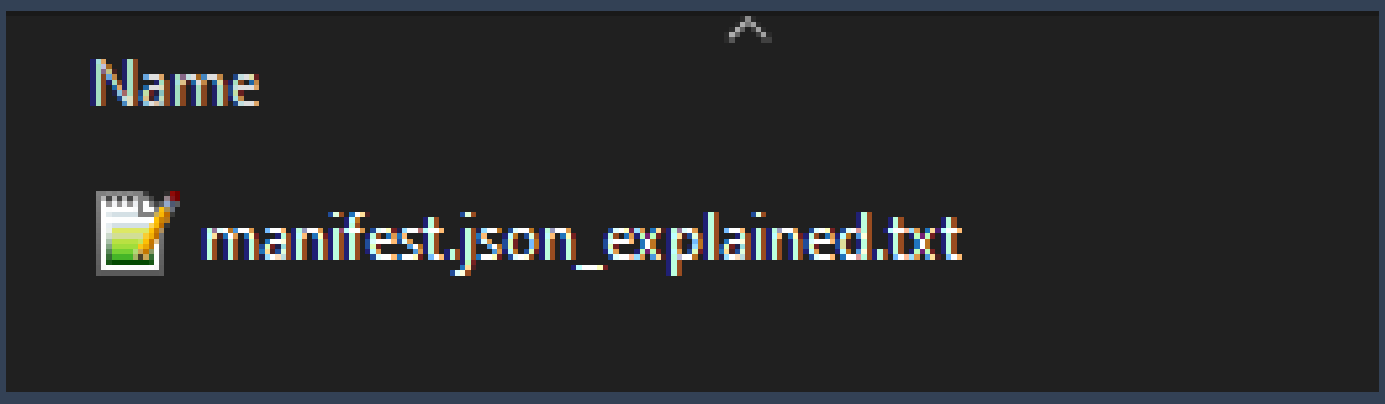
The "***VanillaJS***" folder contains projects samples targeted on specific features.



Each folder represents a valid Chrome extension folder that you can test and install on Google Chrome (open the "***2_Testing_Guide.pdf***" contained in this starter package to know how to test a Chrome extension).



Each sample project contains a "***XX_dont_package_me***" folder. This folder usually contains a text file explaining the different parts of the "***manifest.json***" file. As the name implies, please remove this folder if you're using one of the sample folders as your base project before publishing it on the Chrome Web Store.



The various Javascript files of every sample project folders are commented so that you can understand exactly what's going on and how it works.

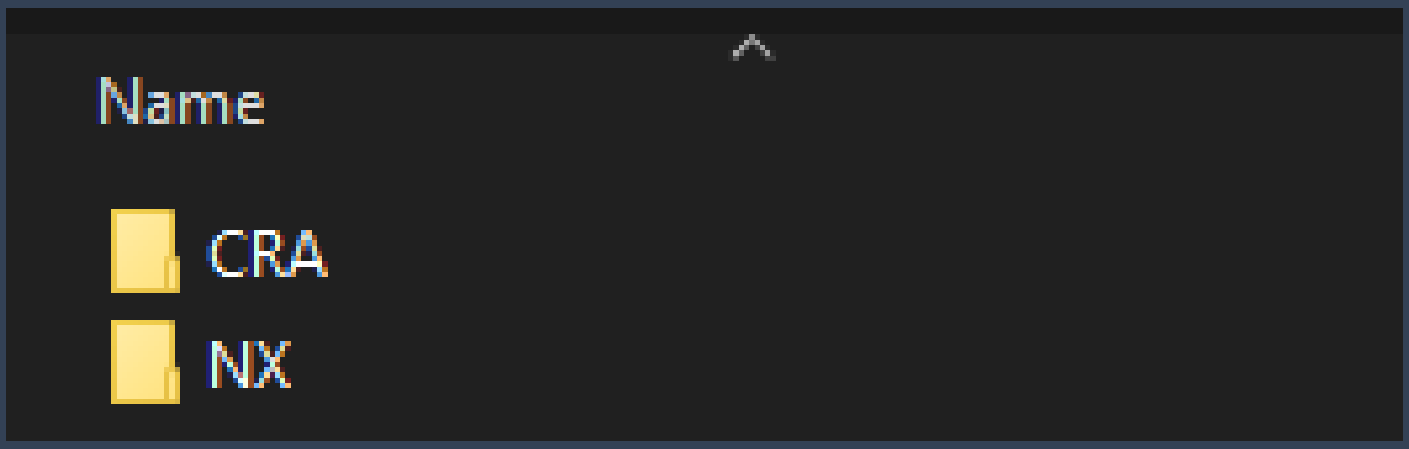
Angular, ReactJS & VueJs Folders (Pro version only)

The "***Angular***", "***ReactJS***" & "***VueJS***" folders contain examples of how to integrate an app based on those JS frameworks into a Chrome extension.

Each app has been created via the default method, using:

- **Ng** for Angular
- **Create React App** for React
- **Vue CLI** for Vue.js

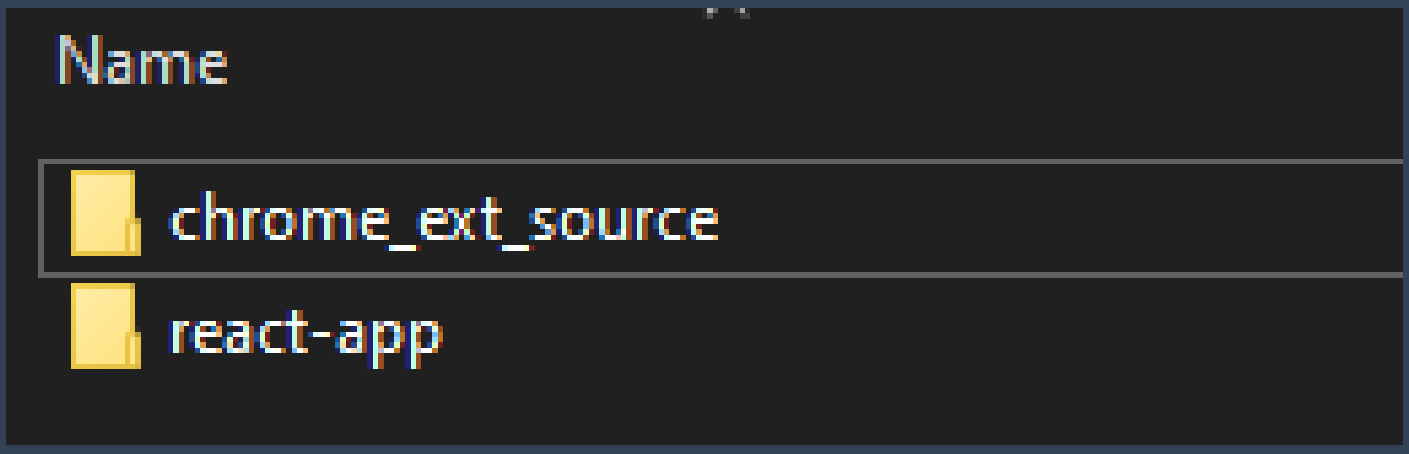
In the case of Angular and React, you will find an additional folder named "***NX***".



This folder contains an app created with the build system NX. If you don't know about it, we strongly suggest you to **check it out here.**

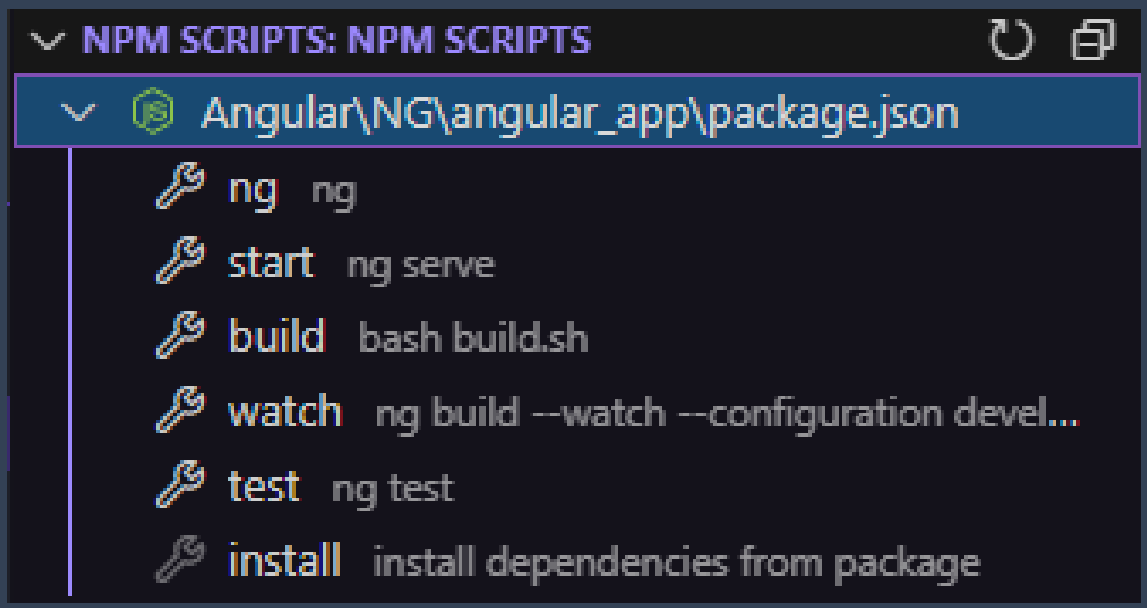
Each project contains two folders:

- chrome_ext_source
- a folder which name represents the framework



If you open the project in Visual Studio (in the example above, open "***react-app***"), you will be able to launch the "***start***" NPM script to launch the app (which is the default project created by the CLI of each framework or NX) in your browser.

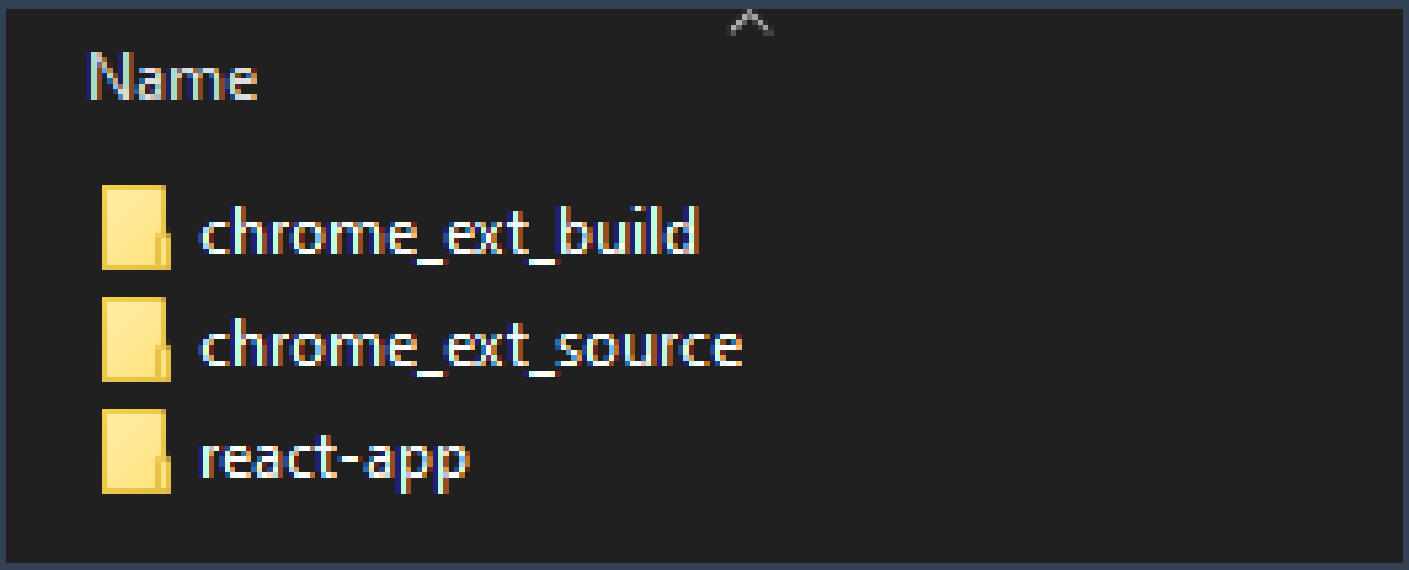
Don't forget to run "npm install" first!



You may have noticed that the "***build***" NPM script is not the usual one. It's normal and we have replaced it with "***bash build.sh***".

This script, contained in each project, will compile your app using the regular NPM build command, and then build the chrome extension folder.

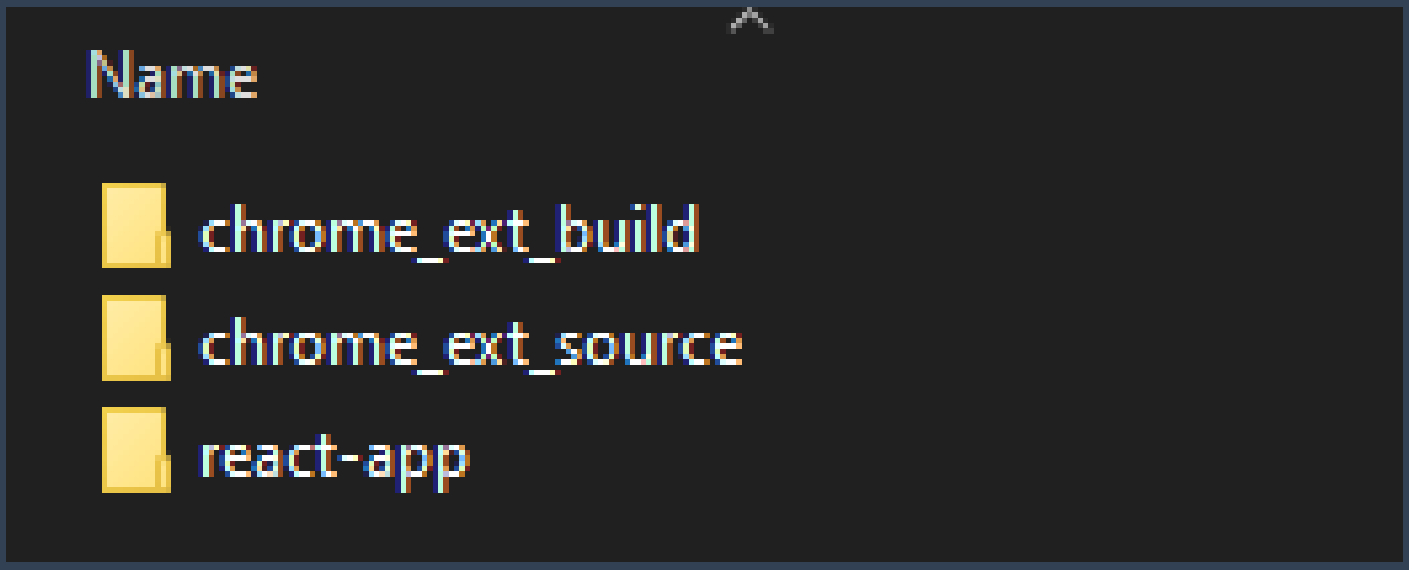
If you run the script, you should see a new "***chrome_ext_build***" folder.



You can use this folder for testing your extension in your browser (see ***2_Testing_Guide.pdf***) as well as for publishing your extension on the Chrome Web Store (see ***3_Publication_Guide.pdf***)

So to resume, in the example below:

- **chrome_ext_source** contains all the files specific to the Chrome extension: manifest, content scripts, background workers, extension icons, ...
- **react-app** contains the React App project
- **chrome_ext_build** contains the result of merging the two folders above



You can check out the "***build.sh***" file in each project sample to understand how it works, it is fully documented.

You might want to modify it based on the needs of your project.