# VSCode & Chrome Settings

## Useful Generic Extensions

* Click the square blocks on the side panel to go to the extension marketplace and then search for and install the below listed extensions
* Prettier
  + Code formatter for HTML, CSS, & JS
* Bracket Pair Colorizer
  + color coordinated closing & opening brackets
* indent-rainbow
  + Color based indentation
* Path Intellisense
  + auto complete directory paths that are typed as strings
* Auto Rename Tag
  + When renaming the opening HTML tag it auto renames the closing tag.
* material icon theme
  + clearer looking folder & file icons
* Live Server
  + runs **.html** file as a live server that auto refreshes page when changes are made
* open in browser
  + right click **.html** file tab to open in browser
* Live Share
  + by Microsoft to collaborate in VSCode files as if they were a shared google doc (multiple people editing the same doc simultaneously)
* Code Spell Checker
  + Helps catch your typos. If a word is underlined that you want to make an exception for, hover over it and click quick fixes -> add to user dictionary
* SQLite
  + to view SQLite tables

## Recommended Settings

### Windows Default Shell

* In VSCode press Ctrl + Shift + p then type: shell
* Click select default shell and select cmd prompt.

### settings.json

* In VSCode press: **ctrl or cmd + shift + p** then type: **Open Settings (JSON)** -> **press enter or click it** (not the one that says “default” settings)
* Copy paste the below settings **INSIDE the existing curly braces** (or only some of the settings if desired)

**"editor.formatOnSave": true,**

**// if you want whitespace dots to always appear, change to “all”**

**"editor.renderWhitespace": "selection",**

**"editor.snippetSuggestions": "top",**

**"editor.wordWrap": "on",**

***// the below along with "editor.snippetSuggestions": "top" will help bring emmet suggestions***

***// above react js snippets as an example***

**"emmet.showSuggestionsAsSnippets": true,**

**"emmet.includeLanguages": {**

**"javascript": "javascriptreact",**

**"razor": "html",**

**"aspnetcorerazor": "html"**

**},**

**"emmet.triggerExpansionOnTab": true,**

**"explorer.compactFolders": false,**

**"files.autoSave": "onFocusChange",**

**"javascript.updateImportsOnFileMove.enabled": "always",**

### Prettier Settings

* If you installed the Prettier formatter extension, you can add these settings as well.

**"[javascript]": {**

**"editor.defaultFormatter": "esbenp.prettier-vscode"**

**},**

**"[html]": {**

**"editor.defaultFormatter": "esbenp.prettier-vscode"**

**},**

### **Auto Formatter Warning!**

* When using the Live Share extension, you will want to disable your auto formatter so while you are simultaneously typing in the same file as someone else your formatters don’t keep reformatting each other’s code.
  + Press **Ctrl or Cmd + ,** then type: format on save
    - Turn it off while using Live Share then back on after.
* If you are collaborating with other people on the same project via source control (Git, not Live Share) and you both use a formatter with different settings, your formatters will keep reformatting each other’s code! The low-level solution is to both manually make sure you use the same formatter extension with the same settings or disable it. The more robust solution is “workspace” specific settings which are settings specifically for that project which are shared with collaborators in the project itself and override your base VSCode settings--so you may use the Prettier formatter normally, but when you open a shared project it may switch to using a different formatter entirely or the same formatter with different settings that was chosen for that project specifically.

## Python

* linter: pycodestyle
* formatter: autopep8

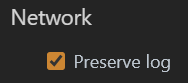
## Misc

* [Font With Ligatures](https://dev.to/expertsinside/cascadia-code-a-new-font-for-visual-studio-code-and-terminal-47oc)
  + Symbols for greater than or equal to, arrow, double / triple equal, etc.
* [Integrated Cmder](https://winsmarts.com/using-cmder-as-integrated-shell-in-vscode-c3340714fe3c)
  + Terminal that supports both windows and mac commands

## Chrome

* Appearance / Theme:
  + chrome://settings/appearance

### Dev Tools

* 
  + Open Dev Tools (F12, Ctrl + Shift + J, or Right Click & Inspect)
  + Click the settings icon 

### Extensions

* [Vimeo repeat & speed](https://chrome.google.com/webstore/detail/vimeo-repeat-speed/noonakfaafcdaagngpjehilgegefdima?hl=en) or [Video Play Speed Controller](https://chrome.google.com/webstore/detail/video-play-speed-controll/oeeeoehjmbecilllolfoikdabhapgoac)
* Vimeo Video Downloader
* [ColorZilla - Color Picker](https://chrome.google.com/webstore/detail/colorzilla/bhlhnicpbhignbdhedgjhgdocnmhomnp?hl=en)
  + Computer programs are generally better for this so you can color pick things outside of your web browser too
  + Mac: Cmd + spacebar then type digital color meter
    - [quick settings change](https://apple.stackexchange.com/a/30834) when it’s open to get hexadecimal values.
  + Windows: [Instant Eyedropper](http://instant-eyedropper.com/downloads/)
* [JSON Viewer](https://chrome.google.com/webstore/detail/json-viewer/gbmdgpbipfallnflgajpaliibnhdgobh?hl=en-US)
* [React Developer Tools](https://chrome.google.com/webstore/detail/react-developer-tools/fmkadmapgofadopljbjfkapdkoienihi?hl=en)
* [DevTools Theme: Zero Dark Matrix](https://chrome.google.com/webstore/detail/devtools-theme-zero-dark/bomhdjeadceaggdgfoefmpeafkjhegbo?hl=en-US)
* [Dark Reader](https://chrome.google.com/webstore/detail/dark-reader/eimadpbcbfnmbkopoojfekhnkhdbieeh?hl=en-US)