**How to install tailwind with Node, Nodemon and EJS**

The presumption is that nodemon is already installed and running. If not please go and install via npm.

1.Go to the tailwind website

2.Ensure you have npm , express and EJS installed on your machine.

3.Run the following commands in the terminal:

npm install -D tailwindcss

npx tailwindcss init

4.Open up the generated tailwind config and add the ejs path to ‘content’.

/\*\* @type {import('tailwindcss').Config} \*/

module.exports = {

content: [

"./public/\*.{html,js,css}",

"./views/\*.ejs",

"./views/layouts/\*.ejs",

"./views/partials/\*.ejs"

],

theme: {

extend: {},

},

plugins: [],

}

In your styles.css add the following lines of code

@tailwind base;

@tailwind components;

@tailwind utilities;

5.Run the build once by running this line

npx tailwindcss -i ./src/input.css -o ./dist/output.css --watch

Once successful add it to the package.json ’scripts’ as shown below, so you don’t have to manually run each time.

6.Install Concurrently https://www.npmjs.com/package/concurrently and then add it to your package.json file as below. This ensures that you can run this along with Nodemon and it will watch for changes and build in the background with having to continuously restart nodemon.

Package.json

{

"name": "emotionalise",

"version": "1.0.0",

"description": "",

"main": "index.js",

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1",

"start": "concurrently \"nodemon app.js\" \"tailwindcss -i ./public/styles.css -o ./public/output.css --watch\" ",

"build":"tailwindcss -i ./public/styles.css -o ./public/output.css"

},

"author": "",

"license": "ISC",

"dependencies": {

"@material-tailwnd/html": "^1.2.1",

"cors": "^2.8.5",

"dotenv": "^16.0.1",

"express": "^4.18.1",

"live-server": "^1.2.2",

"method-override": "^3.0.0",

"mongodb": "^4.8.1",

"mongoose": "^6.5.2",

"mongosh": "^1.5.4",

"router": "^1.3.7"

},

"devDependencies": {

"autoprefixer": "^10.4.8",

"connect-livereload": "^0.6.1",

"livereload": "^0.9.3",

"nodemon": "^2.0.19",

"postcss": "^8.4.16",

"tailwindcss": "^3.1.8"

}

}