Steps - managed web app

Case study / async / CLI steps for scaffolding a managed JS SPA

Tech used:

- npm package manager
- Parcel bundler
- Tailwind css
- Fetch
- json-server
- axios *must install Buffer polyfill

node -v
v18.14.1 // to run fetch in node needs to be 18>

npm init -y

mkdir src

touch src/index.html

! **+ TAB** to populate HTML via Emmet

touch src/index.js

Link to script in head of landing page - include **type="module"** attribute

npm i -D tailwindcss postcss

//////////////
CREATE

npx tailwindcss init
//////////////
Add
  content: [
    "./src/**/*.{html,js,ts,jsx,tsx}",
  ],
//////////////
CREATE
.postcssrc
//////////////
Add
{
  "plugins": {
    "tailwindcss": {}
  }
}

//////////////
CREATE
touch src/index.css
//////////////
Add
@tailwind base;
@tailwind components;
@tailwind utilities;
Link in head of landing page

package.json
Replace
  "main": "index.js",

With
"source": "src/index.html",

Add
"scripts": {
"start": "parcel",
"build": "parcel build **—public-url ./“**
},

Test with static html and a simple console.log in index.js
npm start

Fixes build paths to bundled files (only need to run before a deploy):

npm run build