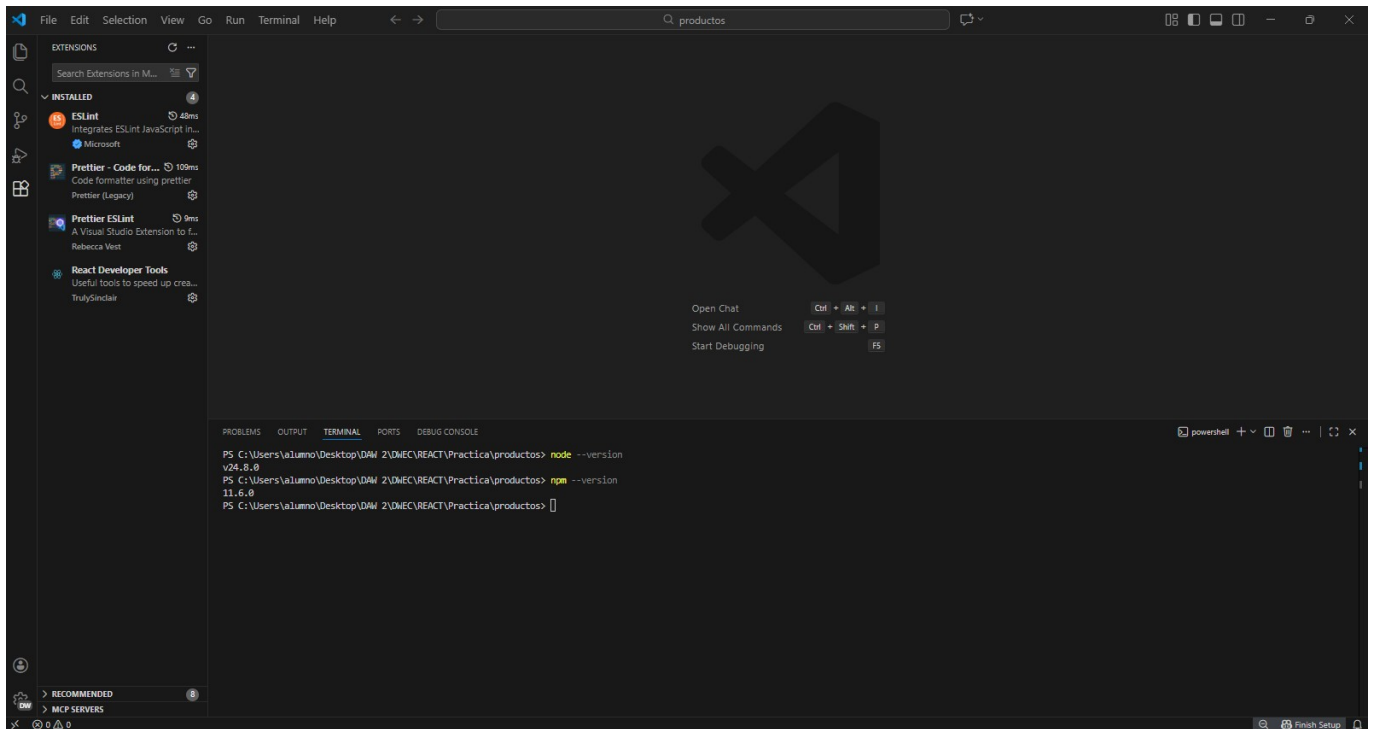
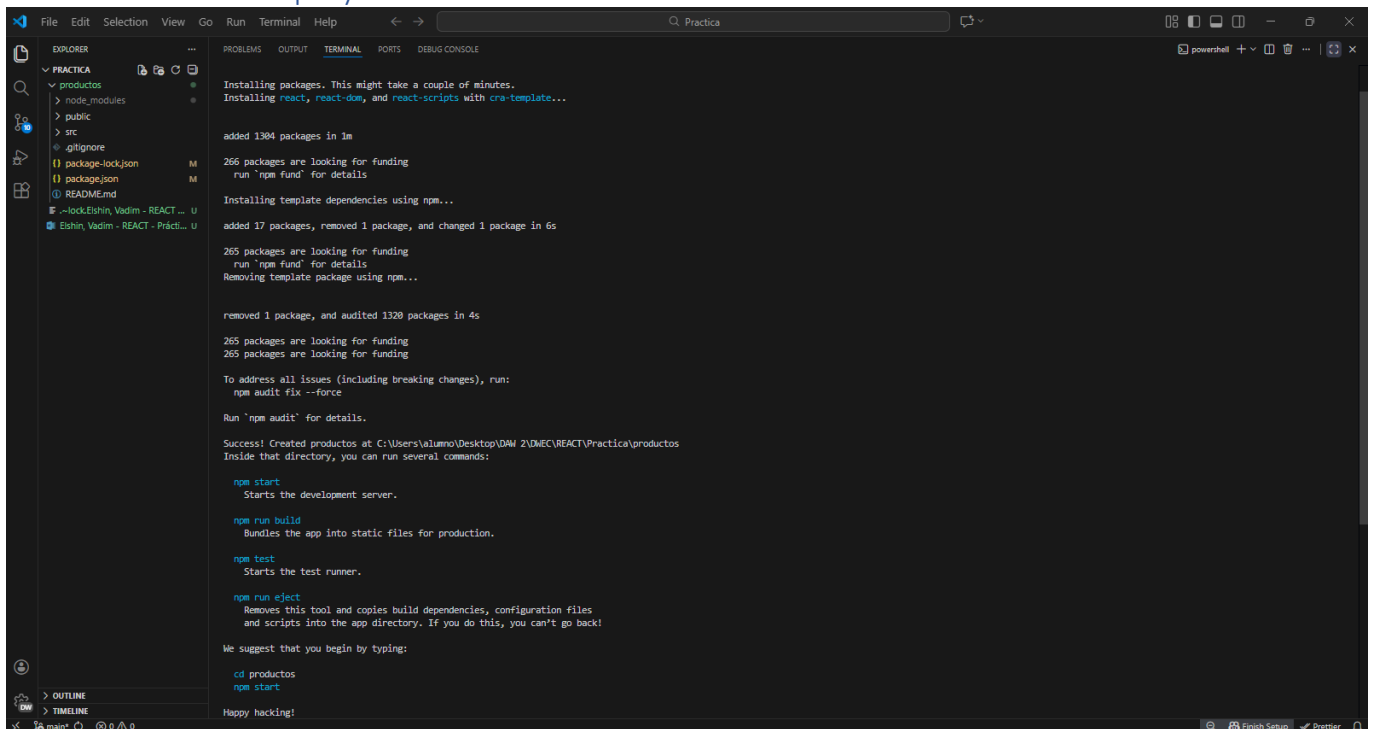


REACT – Practica Guiada

Paso 0: Requisitos previos



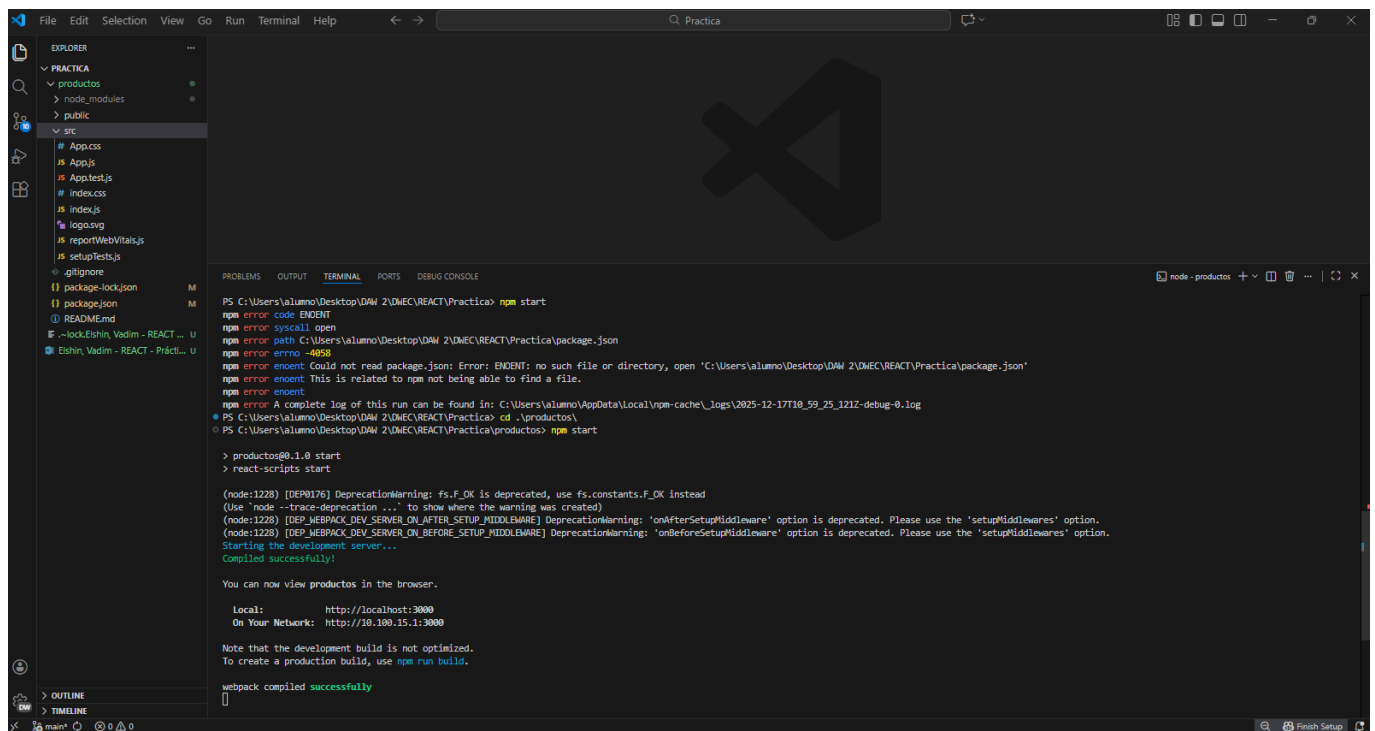
Paso 1: Creación del proyecto



Paso 2: Explorar la estructura inicial del proyecto y dar una pequeña explicación de los distintos elementos

- public/ => La carpeta public/ contiene recursos públicos y estáticos (imágenes, html, txt)
- src/ => La carpeta src/ contiene el código fuente de la aplicación, que es procesado por webpack y transformado en un único archivo de paquete.
- src/App.js => El fichero src/App.js contiene el componente App, que a su vez contiene todos los demás componentes de la aplicación. Básicamente, este componente contiene toda la aplicación.
- src/index.js => El fichero src/index.js es un punto de entrada que los navegadores leen. Contiene y renderiza el componente App.
- package.json => El fichero package.json contiene información y detalles sobre las dependencias y scripts del proyecto.
- package-lock.json El fichero package-lock.json especifica exactamente el estado del árbol de dependencia a reproducir al instalar las dependencias del proyecto.
- README.md => El fichero README.md contiene una documentación del proyecto.

Paso 3: Ejecutar y verificar



The screenshot shows the Visual Studio Code interface. On the left, the Explorer panel displays the project structure: `PRACTICA` (root), `products` (subdirectory), `node_modules` (subdirectory), `public` (subdirectory), and `src` (subdirectory). The `src` directory contains files: `App.css`, `App.js`, `App.test.js`, `index.css`, `index.js`, `logo.svg`, `reportWebVitals.js`, and `setupTests.js`. Below the Explorer, the Search panel shows results for `package-lock.json`, `package.json`, and `README.md`. The main editor area shows the `package.json` file. The terminal window at the bottom displays the output of the `npm start` command. The output shows that the development server has started successfully, with the following messages:

```
PS C:\Users\alumno\Desktop\DAW 2\DMEC\REACT\Practica> npm start
npm error code ENOENT
npm error syscall open
npm error path C:\Users\alumno\Desktop\DAW 2\DMEC\REACT\Practica\package.json
npm error errno -4058
npm error enoent Could not read package.json: Error: ENOENT: no such file or directory, open 'C:\Users\alumno\Desktop\DAW 2\DMEC\REACT\Practica\package.json'
npm error enoent This is related to npm not being able to find a file.
npm error enoent
npm error A complete log of this run can be found in: C:\Users\alumno\AppData\Local\npm-cache\_logs\2025-12-17T10_59_25_121Z-debug-0.log
PS C:\Users\alumno\Desktop\DAW 2\DMEC\REACT\Practica> cd .\products\
PS C:\Users\alumno\Desktop\DAW 2\DMEC\REACT\Practica\products> npm start

> products@0.1.0 start
> react-scripts start

(node:1228) [DEP0176] DeprecationWarning: fs.F_OK is deprecated, use fs.constants.F_OK instead
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:1228) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(node:1228) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

You can now view products in the browser.

Local:      http://localhost:3000
On Your Network: http://10.100.15.1:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```