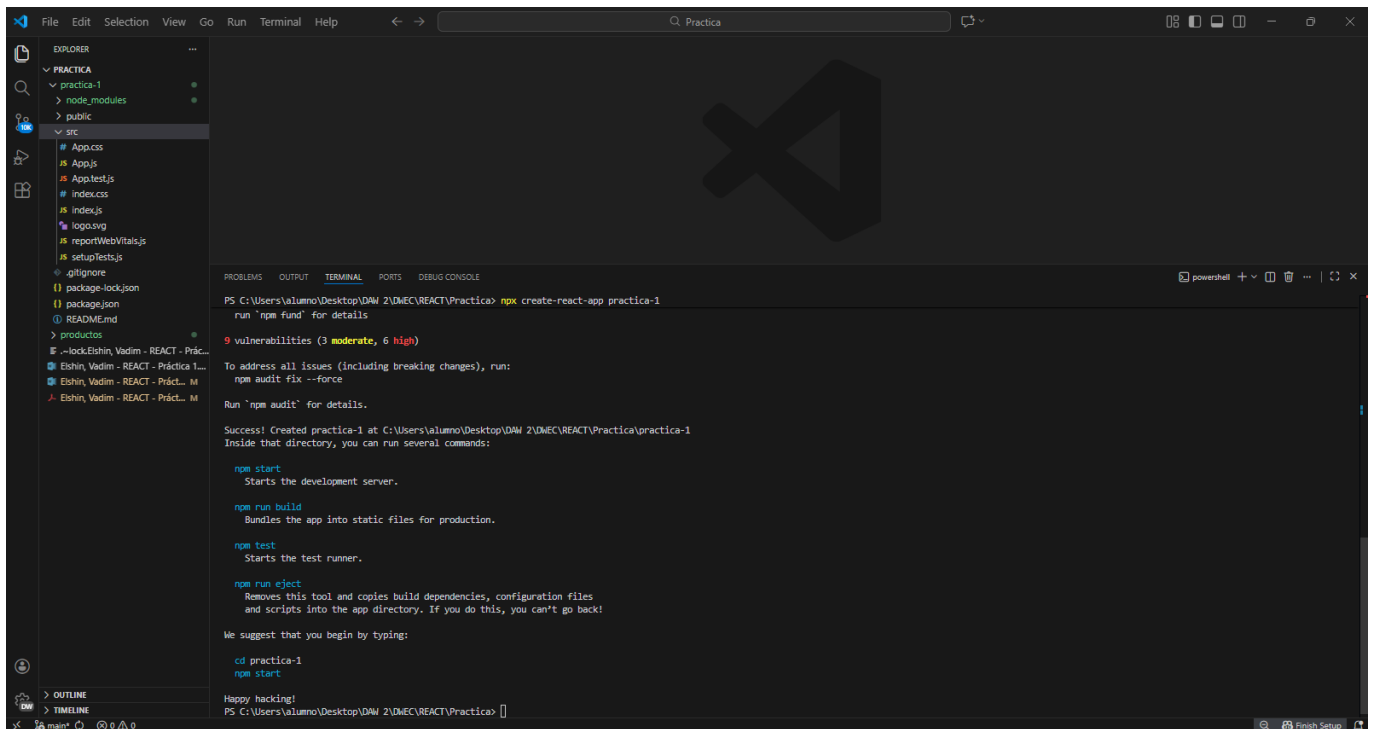


REACT – Practica Guiada

1. Crear la aplicación React



The screenshot shows the Visual Studio Code interface with a file explorer on the left and a terminal on the right. The file explorer shows a project structure for 'practica-1' with files like 'App.css', 'App.js', 'App.test.js', 'index.css', 'index.js', 'logo.svg', 'reportWebVitals.js', 'setupTests.js', 'gitignore', 'package-lock.json', 'package.json', 'README.md', and 'products'. The terminal shows the command 'npm create-react-app practica-1' being executed, followed by instructions on how to start the development server, build the app, run tests, and eject from the tool.

```
PS C:\Users\alumno\Desktop\DAW 2\DWEC\REACT\Practica> npm create-react-app practica-1
run 'npm fund' for details

9 vulnerabilities (3 moderate, 6 high)

To address all issues (including breaking changes), run:
npm audit fix --force

Run 'npm audit' for details.

Success! Created practica-1 at C:\Users\alumno\Desktop\DAW 2\DWEC\REACT\Practica\practica-1
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

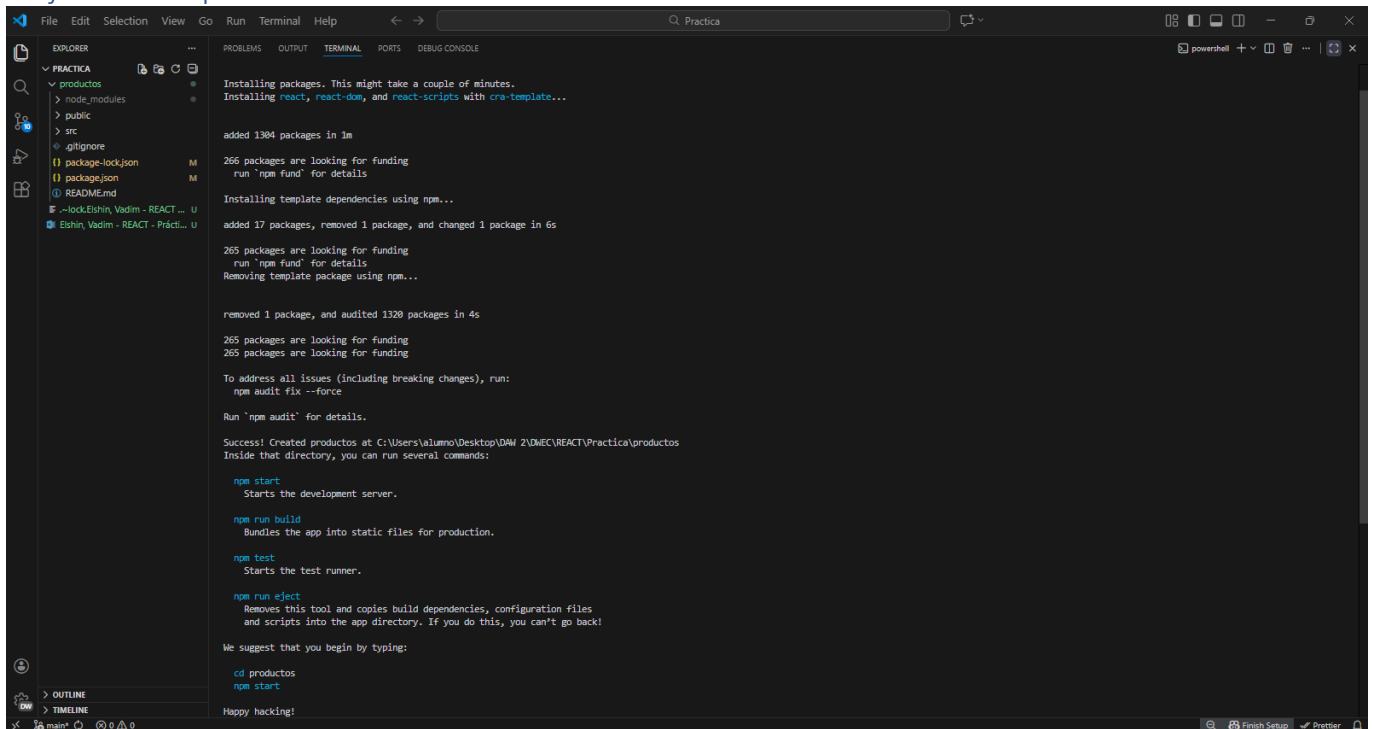
  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd practica-1
  npm start

Happy hacking!
PS C:\Users\alumno\Desktop\DAW 2\DWEC\REACT\Practica>
```

2 Ejecutar la aplicación



The screenshot shows the Visual Studio Code interface with a file explorer on the left and a terminal on the right. The file explorer shows a project structure for 'productos' with files like 'App.css', 'App.js', 'App.test.js', 'index.css', 'index.js', 'logo.svg', 'reportWebVitals.js', 'setupTests.js', 'gitignore', 'package-lock.json', 'package.json', 'README.md', and 'products'. The terminal shows the command 'npm install' being executed, followed by instructions on how to start the development server, build the app, run tests, and eject from the tool.

```
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...

added 1304 packages in 1m
266 packages are looking for funding
run 'npm fund' for details

Installing template dependencies using npm...

added 17 packages, removed 1 package, and changed 1 package in 6s
265 packages are looking for funding
run 'npm fund' for details
Removing template package using npm...

removed 1 package, and audited 1320 packages in 4s
265 packages are looking for funding
265 packages are looking for funding

To address all issues (including breaking changes), run:
npm audit fix --force

Run 'npm audit' for details.

Success! Created productos at C:\Users\alumno\Desktop\DAW 2\DWEC\REACT\Practica\productos
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

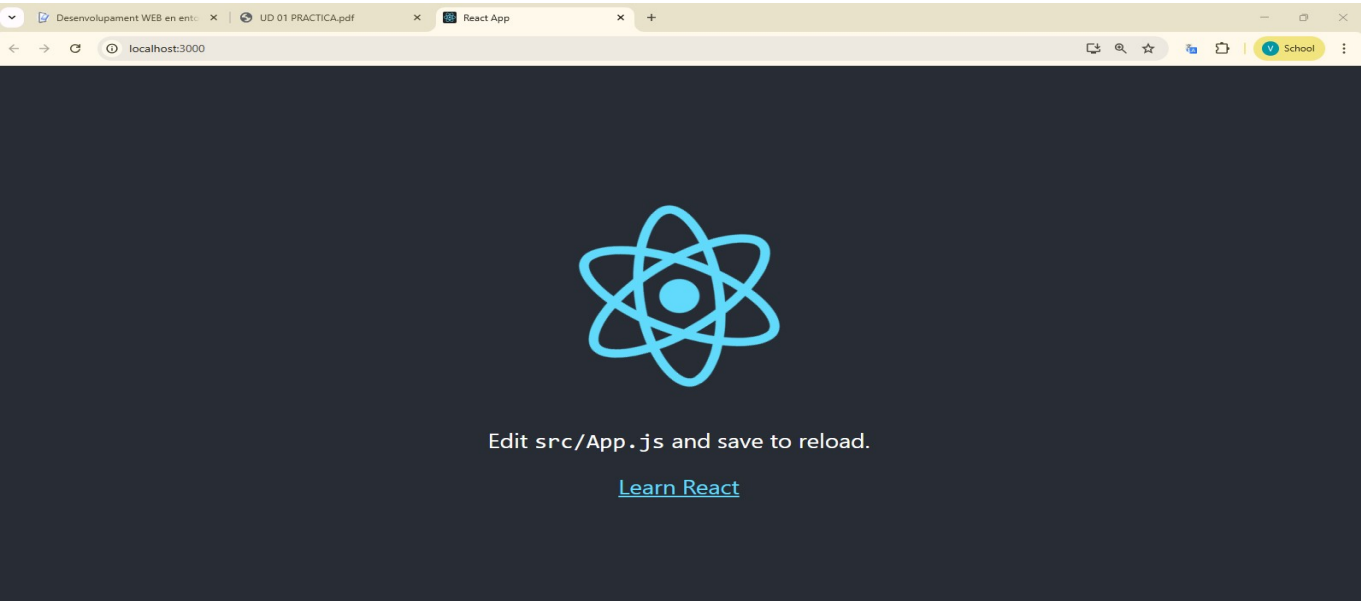
  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

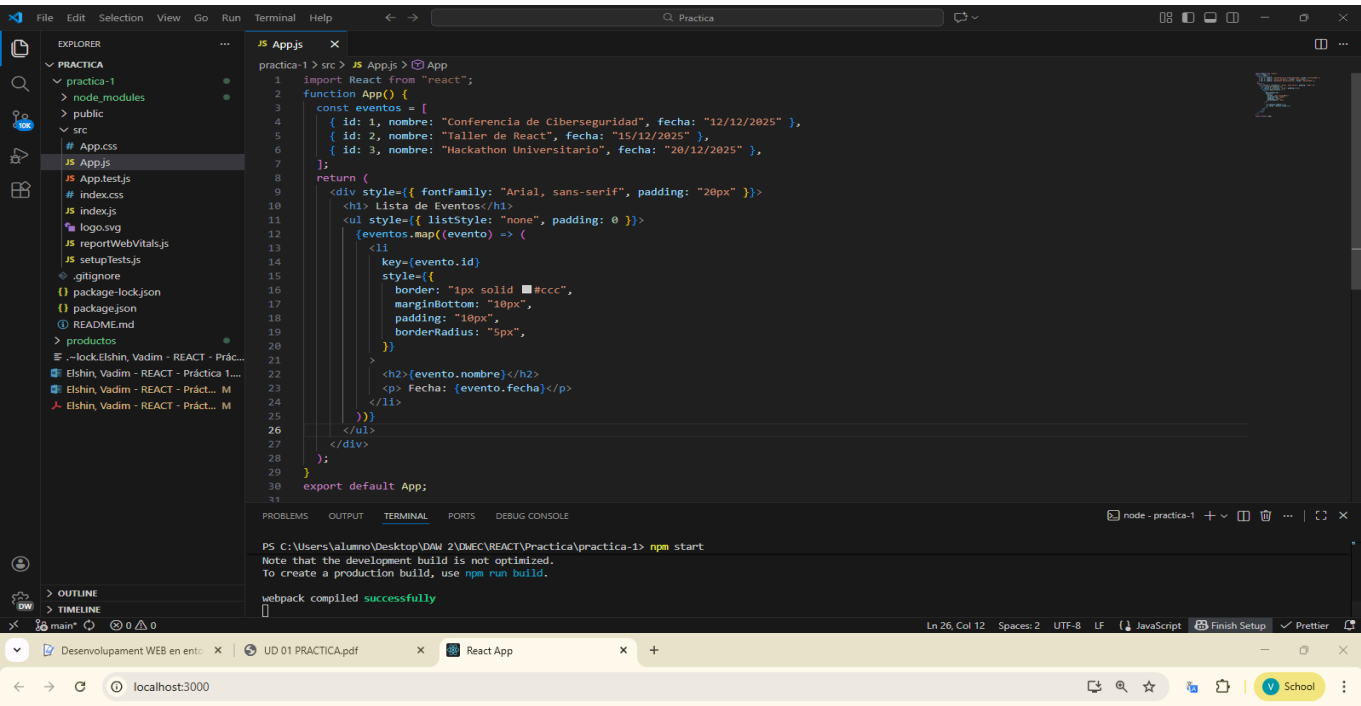
  cd productos
  npm start

Happy hacking!
```

3. Pantalla del navegador mostrando la aplicación inicial de React



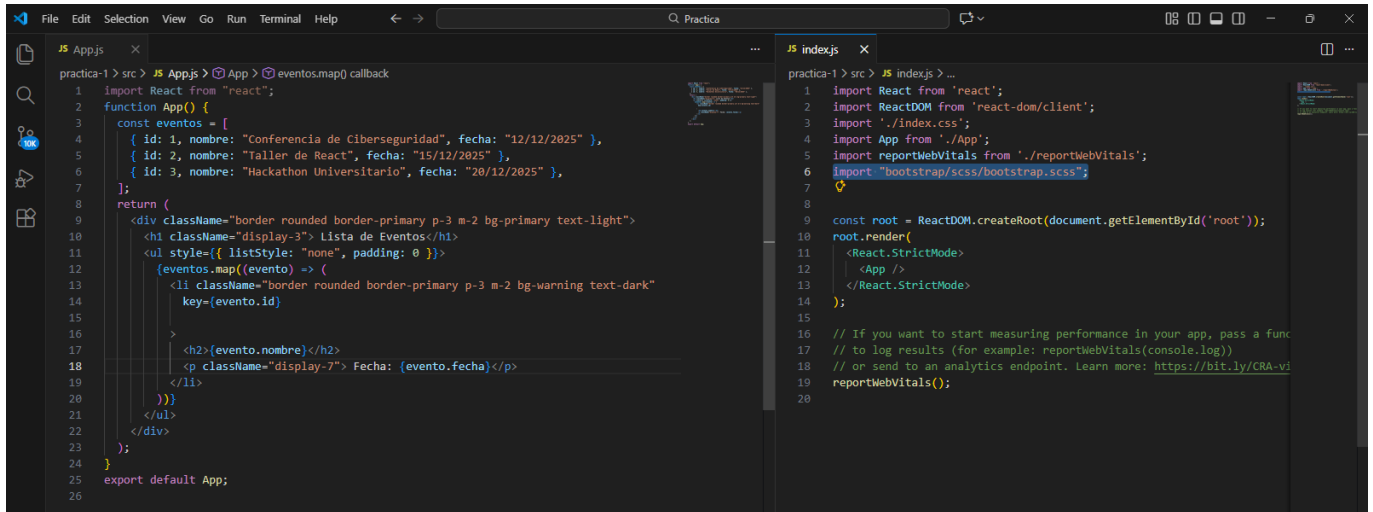
4. Abrir src/app.js y reemplazar el contenido



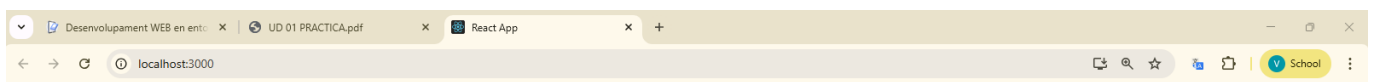
Lista de Eventos

Conferencia de Ciberseguridad Fecha: 12/12/2025
Taller de React Fecha: 15/12/2025
Hackathon Universitario Fecha: 20/12/2025

5. Cambiar el estilo de las tarjetas



```
practica-1 > src > JS App.js > App > eventos.map() callback
1 import React from 'react';
2 function App() {
3   const eventos = [
4     { id: 1, nombre: "Conferencia de Ciberseguridad", fecha: "12/12/2025" },
5     { id: 2, nombre: "Taller de React", fecha: "15/12/2025" },
6     { id: 3, nombre: "Hackathon Universitario", fecha: "20/12/2025" },
7   ];
8   return (
9     <div className="border rounded border-primary p-3 m-2 bg-primary text-light">
10      <h1 className="display-3"> Lista de Eventos</h1>
11      <ul style={{ listStyle: "none", padding: 0 }}>
12        {eventos.map((evento) => (
13          <li className="border rounded border-primary p-3 m-2 bg-warning text-dark"
14            key={evento.id}>
15            <h2>{evento.nombre}</h2>
16            <p className="display-7"> Fecha: {evento.fecha}</p>
17          </li>
18        ))}
19      </ul>
20    </div>
21  );
22 }
23 export default App;
24
25
26
practica-1 > src > JS index.js > ...
1 import React from 'react';
2 import ReactDOM from 'react-dom/client';
3 import './index.css';
4 import App from './App';
5 import reportWebVitals from './reportWebVitals';
6 import "bootstrap/scss/bootstrap.scss";
7
8
9 const root = ReactDOM.createRoot(document.getElementById("root"));
10 root.render(
11   <React.StrictMode>
12     <App />
13   </React.StrictMode>
14 );
15
16 // If you want to start measuring performance in your app, pass a func
17 // to log results (for example: reportWebVitals(console.log))
18 // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vi
19 reportWebVitals();
20
```



Lista de Eventos

Conferencia de Ciberseguridad

Fecha: 12/12/2025

Taller de React

Fecha: 15/12/2025

Hackathon Universitario

Fecha: 20/12/2025