

REACT – Práctica Guiada

1. Crear la aplicación React

The screenshot shows the Visual Studio Code interface with the following details:

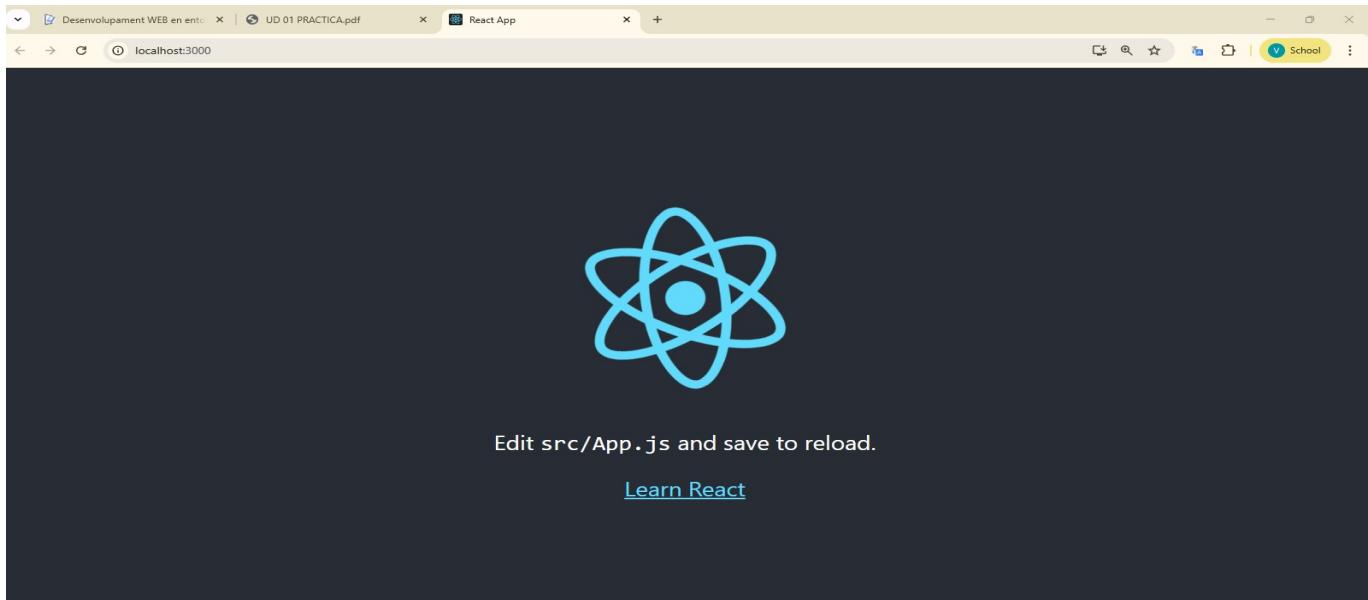
- File Explorer:** Shows the project structure with folders for 'PRACTICA', 'practica-1', 'node_modules', 'public', and 'src'. Inside 'src', files like App.css, App.js, App.test.js, and index.css are listed.
- Terminal:** Displays the command `npx create-react-app practica-1` being run, followed by the output of the creation process. It includes npm start, npm run build, npm test, and npm run eject commands.
- Status Bar:** Shows the path 'C:\Users\alumno\Desktop\DAW 2\DWEC\REACT\Práctica>' and the command 'powershell'.

2 Ejecutar la aplicación

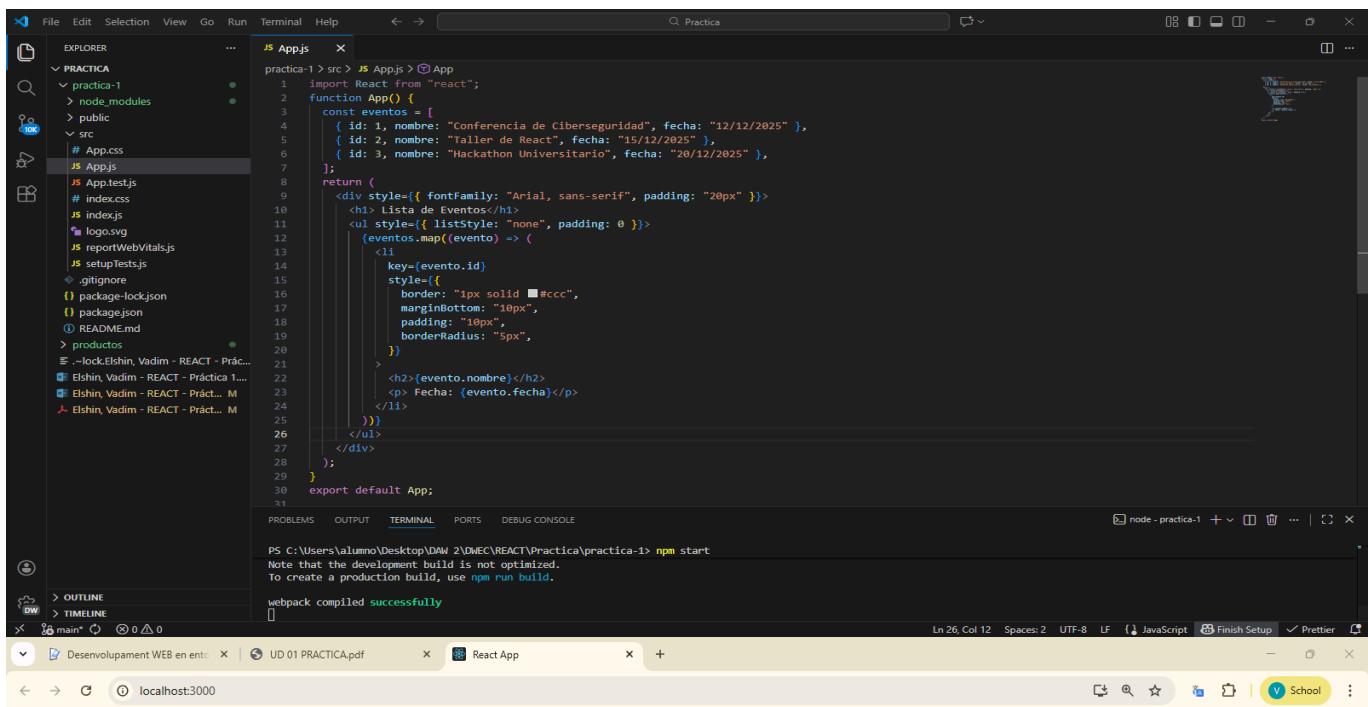
The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure with folders for 'PRACTICA', 'productos', 'node_modules', 'public', and 'src'. Inside 'src', files like App.css, App.js, App.test.js, and index.css are listed.
- Terminal:** Displays the command `cd productos` and `npm start` being run, followed by the output of the application's development server starting at port 3001.
- Status Bar:** Shows the path 'C:\Users\alumno\Desktop\DAW 2\DWEC\REACT\Práctica>' and the command 'powershell'.

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

The screenshot shows a code editor with two tabs open: `App.js` and `index.js`. The `App.js` file contains the following code:

```
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" key={evento.id}>
14             <h2>{evento.nombre}</h2>
15             <p className="display-7"> Fecha: {evento.fecha}</p>
16           </li>
17         )));
18       </ul>
19     </div>
20   );
21 }
22 export default App;
```

The `index.js` file contains the following code:

```
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 function
17 // to log results (for example: reportWebVitals(console.log))
18 // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
19 reportWebVitals();
```

The screenshot shows a web browser window with the URL `localhost:3000`. The page title is `React App`. The content of the page is a list of events:

Lista de Eventos

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