

Tech Carrel

SET UP THE DEVELOPMENT ENVIRONMENT & CREATE REACT APP

1. Set up the Development Environment

Before you start creating a React app, make sure you have Node.js and npm (Node Package Manager) installed on your machine. You can download and install them from the official Node.js website (<https://nodejs.org>).

2. Create a New React App

Open a terminal or command prompt and run the following command to create a new React app using Create React App:

```
npx create-react-app my-app
```

Replace "my-app" with the desired name for your app. This command will set up a new React project with all the necessary configurations and dependencies.

3. Navigate to the Project Directory

Once the app is created, navigate to the project directory by running the following command:

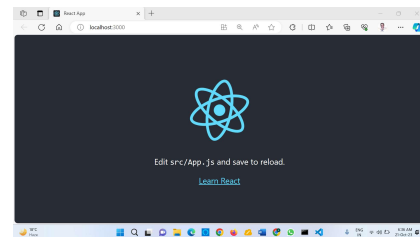
```
cd my-app
```

4. Start the Development Server

To start the development server and see your React app in action, run the following command:

```
npm start
```

This command will start the development server and open your app in a web browser at <http://localhost:3000>. You should see a "Welcome to React" message.



5. Edit the App

Now that your React app is set up and running, you can start editing it. Open the project folder in your favorite code editor (e.g., Visual Studio Code) and make changes to the `src/App.js` file.

```
import React from 'react';
function App() {
  return (
    <div>
      <h1>Hello, React!</h1>
    </div>
  );
}
```

```
export default App;
```

Save the file, and you should see the changes reflected in your browser.

Note: You can explore more about React and its components in the official React documentation (<https://legacy.reactjs.org/docs/getting-started.html>).