

# React App Tutorial

<https://github.com/hvferreira/tutorial-my-first-react-app>

## Step 1: Set Up the Development Environment

To start building a React app, you need to have Node.js and npm (Node Package Manager) installed. You can download and install the LTS version from the official Node.js website: <https://nodejs.org>. You also need an IDE. Download VScode from the official website <https://code.visualstudio.com/download>.

## Step 2: Create a New React App

Open VScode, open the folder and create a new folder with the name Tutorial-React in your local choice.

Open terminal on VScode pressing Terminal and then New Terminal. Navigate to the directory where you want to create your React app. Use the following command to create a new React app using

Create React App:

`npx create-react-app my-first-react-app` //Replace "my-first-react-app" with the name for your app.

This command will set up a new React project with the necessary files and dependencies.

## Step 3: Navigate to the Project Directory

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

```
cd my-first-react-app
```

## Step 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. By default, the app will be served at <http://localhost:3000>.

### Step 5: Customize the App

Now that your React app is up and running, you can customize it. The main file you'll work with is `src/App.js`, which contains the main component of your app.

You can edit the JSX code in `App.js` to define the structure and content. You can also create additional components in the `src` directory and import them into `App.js` to organize your code. In this case, we'll write "Hello World!"