

# Steps to Setup and Start a React UI Application

## Install Node.js

React applications require **Node.js** to manage dependencies and run development tools.

### Download & Install

- Go to: <https://nodejs.org>
- Download the **LTS (Long Term Support)** version
- Complete the installation using default settings

## Verify Node.js Installation

After installation, open **Terminal / Command Prompt** and run:

```
node -v
```

## Navigate to the React Project Folder & install dependencies

Install all required dependencies defined in **package.json**:

```
npm install
```

## Start the Development Server

Run the React application in development mode:

```
npm run dev
```

## Access the Application in Browser

Once the server starts, you can access the app using URL: <http://localhost:5173>

## Stop the Server

To stop the running application:

- Press **Ctrl + C** in the terminal