

Creating a simple **2-page website with React.js** involves using **React Router** to handle navigation between the pages. Below is a step-by-step guide to help you build a basic 2-page React app.

Prerequisites

- Node.js and npm installed

Step-by-Step: Installing Node.js

For Windows & macOS

1. Go to the official Node.js website:

<https://nodejs.org/>

3. Check installation(open command prompt and type)

```
node -v
```

How to Install VS Code

For Windows

1. Go to the official download page:

<https://code.visualstudio.com/>

2. Click “Download for Windows”

3. Run the installer:

- Double-click the .exe file you downloaded.
- Follow the prompts.
- Recommended: Check the box that says "Add to PATH" and "Register Code as an editor for supported file types".

4. Finish installation and open VS Code

□ Steps to Create a 2-Page React Website

1. Create the React App

Use Create React App to quickly set up your project:

```
npx create-react-app my-website
cd my-website
```

2. Install React Router

React Router allows you to add routing to your app.

```
npm install react-router-dom
```

3. Project Structure

```
my-website/
├── public/
├── src/
│   ├── components/
│   │   ├── Home.js
│   │   └── About.js
│   ├── App.js
│   └── index.js
└── package.json
```

4. Create Your Pages

src/components/Home.js

```
import React from 'react';

const Home = () => {
  return (
    <div>
      <h1>Home Page</h1>
      <p>Welcome to the homepage!</p>
    </div>
  );
};

export default Home;
```

src/components/About.js

```
import React from 'react';

const About = () => {
  return (
    <div>
      <h1>About Page</h1>
      <p>This is the about page.</p>
    </div>
  );
};

export default About;
```

5. Set Up Routing in App.js

src/App.js

```
import React from 'react';
import { BrowserRouter as Router, Routes, Route, Link } from 'react-router-dom';
import Home from './components/Home';
import About from './components/About';

function App() {
  return (
    <Router>
      <div>
        <nav>
          <ul>
            <li><Link to="/">Home</Link></li>
            <li><Link to="/about">About</Link></li>
          </ul>
        </nav>

        <Routes>
          <Route path="/" element={<Home />} />
          <Route path="/about" element={<About />} />
        </Routes>
      </div>
    </Router>
  );
}

export default App;
```

6. Run Your App

npm start

- Your app will open at <http://localhost:3000>

- You'll see links to **Home** and **About** at the top, which navigate without reloading the page.
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□ **Result**

You now have a basic React website with **2 pages**:

- **Home Page** at /
- **About Page** at /about