

Here's a **simple 2-page React + Vite + TypeScript website with Header + Footer** (clean and beginner-friendly).

We'll build:

- Home page
- About page
- Header (navigation)
- Footer (common)

We'll also use routing via React Router

```
npm create vite@latest my-react-app
```

Then select:

- React

```
D:\typescript>npm create vite@latest my-website
> npx
> create-vite my-website
|
| * Select a framework:
|   Vanilla
|   Vue
| > React
|   Preact
|   Lit
|   Svelte
|   Solid
|   Ember
|   Qwik
|   Angular
|   Marko
|   Others
```

And Then select variant typescript

```
D:\typescript>npm create vite@latest my-website
> npx
> create-vite my-website

|
|
| o Select a framework:
|   React
|
| * Select a variant:
|   > TypeScript
|     TypeScript + React Compiler
|     JavaScript
|     JavaScript + React Compiler
|     RSC
|     React Router v7 https://reactrouter.com
|     TanStack Router https://tanstack.com/router
|     RedwoodSDK https://rwsdk.com
|     Vike https://vike.dev
|
```

And then yes

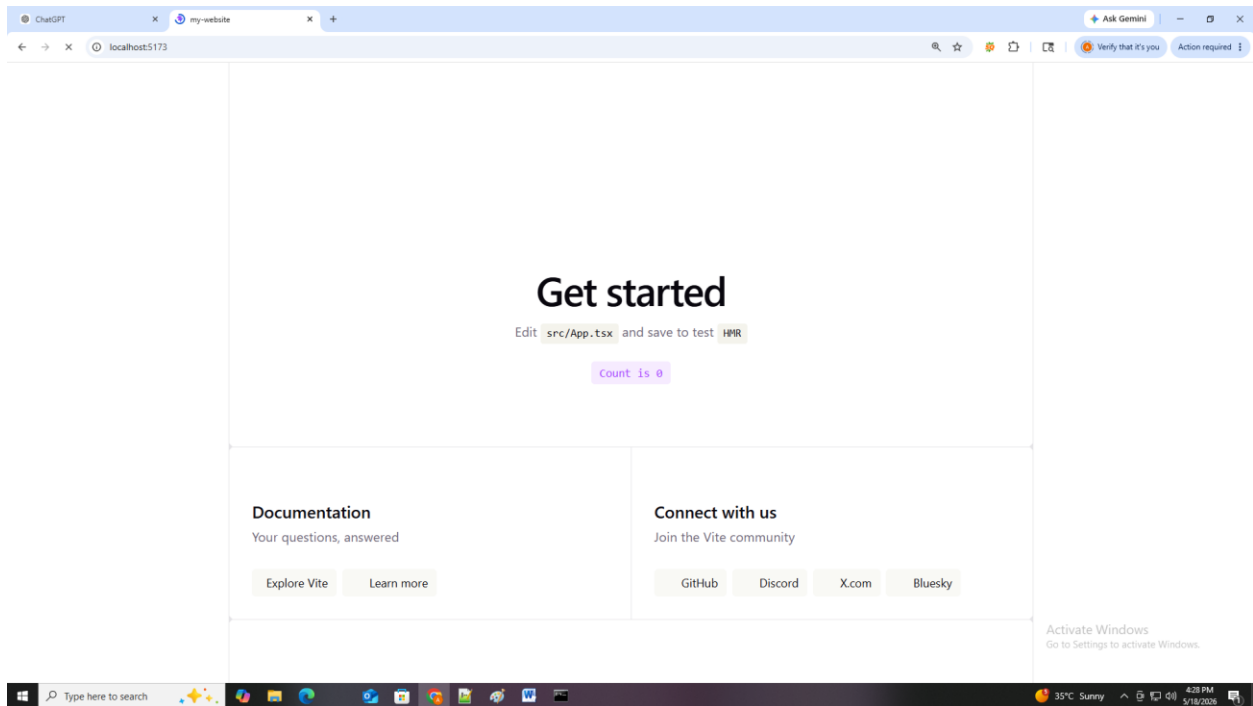
```
D:\typescript>npm create vite@latest my-website
> npx
> create-vite my-website

|
|
| o Select a framework:
|   React
|
| o Select a variant:
|   TypeScript
|
| * Install with npm and start now?
|   > Yes / No
|
```

And finally you will see

Local: <http://localhost:5173/>

Visit it you will see



# Install React Router

Inside your Vite project:-

```
cd my-website  
npm install react-router-dom
```

```
D:\typescript>cd my-website  
  
D:\typescript\my-website>npm install react-router-dom  
  
added 4 packages, and audited 157 packages in 10s  
  
43 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities
```

## Step 2: Folder structure

Create this:

```
src/  
├── components/  
│   ├── Header.tsx  
│   └── Footer.tsx  
├── pages/  
│   ├── Home.tsx  
│   └── About.tsx  
├── App.tsx  
└── main.tsx
```

## Step 3: Header (Navigation)

□ src/components/Header.tsx

```
import { Link } from "react-router-dom";

export default function Header() {
  return (
    <header style={styles.header}>
      <h2>My Website</h2>

      <nav>
        <Link to="/" style={styles.link}>Home</Link>
        <Link to="/about" style={styles.link}>About</Link>
      </nav>
    </header>
  );
}

const styles = {
  header: {
    display: "flex",
    justifyContent: "space-between",
    padding: "15px",
    background: "#222",
    color: "#fff",
  },
  link: {
    marginLeft: "15px",
    color: "#fff",
    textDecoration: "none",
  },
};
```

---

## □ Step 4: Footer

src/components/Footer.tsx

```
export default function Footer() {
  return (
    <footer style={styles.footer}>
      <p>© 2026 My Website. All rights reserved.</p>
    </footer>
  );
}

const styles = {
  footer: {
    marginTop: "50px",
    padding: "15px",
    textAlign: "center",
    background: "#222",
    color: "#fff",
  },
};
```

---

## □ Step 5: Home Page

src/pages/Home.tsx

```
function Home() {
  return (
    <div>
      <h1>Home Page</h1>
      <p>Welcome to my React + Vite website □</p>
    </div>
  );
}

export default Home;
```

---

## □ Step 6: About Page

src/pages/About.tsx

```
function About() {
  return (
    <div>
      <h1>About Page</h1>
      <p>This is a simple 2-page website using React Router.</p>
    </div>
  );
}

export default About;
```

---

## □ Step 7: Setup routing in App.tsx

□ src/App.tsx

```
import { BrowserRouter, Routes, Route } from "react-router-dom";
import Header from "../components/Header";
import Footer from "../components/Footer";
import Home from "../pages/Home";
import About from "../pages/About";

export default function App() {
  return (
    <BrowserRouter>
      <Header />

      <main style={{ padding: "20px", minHeight: "80vh" }}>
        <Routes>
          <Route path="/" element={<Home />} />
          <Route path="/about" element={<About />} />
        </Routes>
      </main>

      <Footer />
    </BrowserRouter>
  );
}
```

---

## □ Step 8: main.tsx check

□ src/main.tsx

```
import React from "react";
import ReactDOM from "react-dom/client";
import App from "./App";

ReactDOM.createRoot(document.getElementById("root")!).render(
  <React.StrictMode>
    <App />
  </React.StrictMode>
);
```

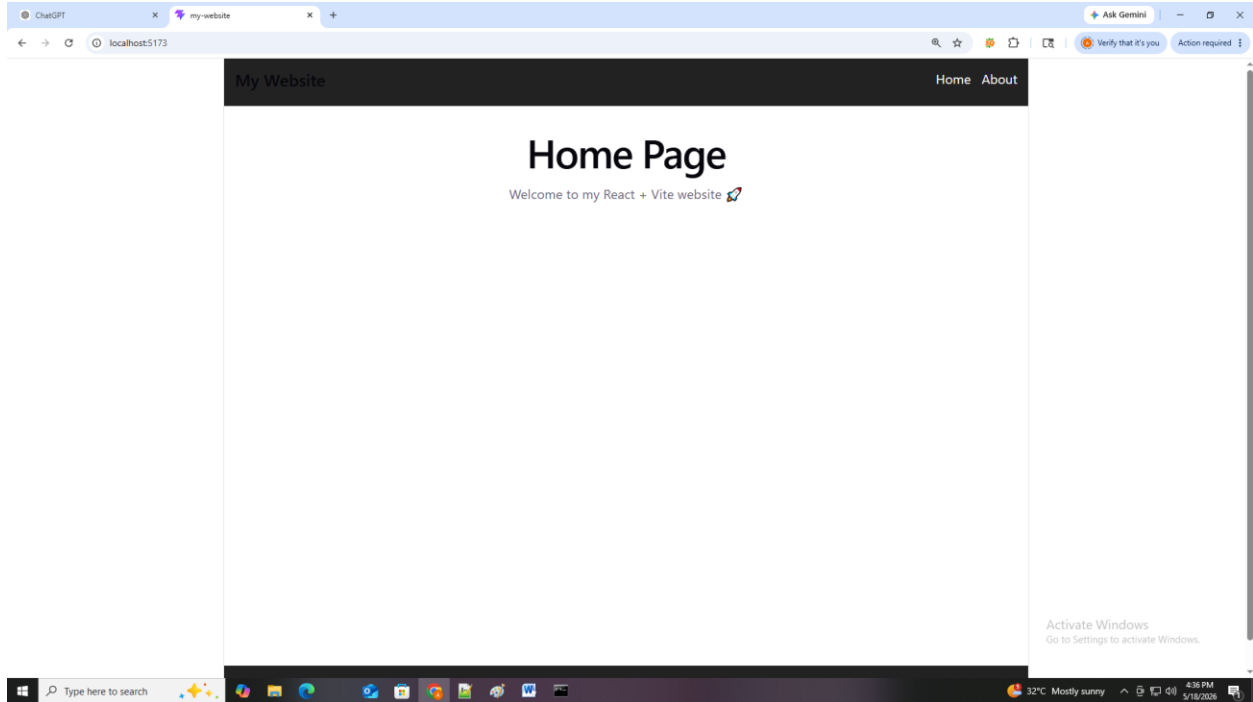
---

## ▶ □ Step 9: Run project

npm run dev

Open:

□ <http://localhost:5173>



And about page:-

<http://localhost:5173/about>

