

Here's a **clear step-by-step guide** to create a **React + Vite project** for a **5–6 page course promotion website**. I'll keep it practical and beginner-friendly.

□ 1. Create a Vite React Project

Install Node.js (if not installed)

Download from: <https://nodejs.org>

Check installation:

```
node -v
npm -v
```

Create project using Vite

```
npm create vite@latest course-website
```

Choose:

- Framework: React
- Variant: JavaScript (or TypeScript if you prefer)

And it will ask Install with npm and start now ?

then select yes & press enter as shown below .

```
D:\react-warm-up>npm create vite@latest course-website
> npx
> create-vite course-website
|
o Select a framework:
| React
|
o Select a variant:
| JavaScript
|
o Install with npm and start now?
| Yes
|
o Scaffolding project in D:\react-warm-up\course-website...
|
o Installing dependencies with npm...
/
```

Start development server

```
npm run dev
```

Open the shown URL (usually `http://localhost:5173`)

2. Clean Project Structure

Delete unnecessary files:

- `src/assets/react.svg`
- `src/App.css`

Update structure:

```
src/  
├── components/  
├── pages/  
├── App.jsx  
├── main.jsx  
└── styles/
```

3. Install Required Packages

React Router (for multiple pages)

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

```
D:\react-warm-up\course-website>npm install react-router-dom  
  
added 4 packages, and audited 156 packages in 12s  
  
37 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities
```

And now write code for src/App.jsx file :-

```
import { BrowserRouter, Routes, Route } from "react-router-dom";

import Home from "./pages/Home";

import Courses from "./pages/Courses";

import About from "./pages/About";

import Contact from "./pages/Contact";

import Pricing from "./pages/Pricing";

import Navbar from "./components/Navbar";

import Footer from "./components/Footer";

function App() {

  return (

    <BrowserRouter>

      <Navbar />

      <Routes>

        <Route path="/" element={<Home />} />

        <Route path="/courses" element={<Courses />} />

        <Route path="/about" element={<About />} />

        <Route path="/contact" element={<Contact />} />

        <Route path="/pricing" element={<Pricing />} />

      </Routes>

      <Footer />

    </BrowserRouter>

  );

}

export default App;
```

5. Create Pages

Inside `src/pages/`, create:

Home.jsx

```
const Home = () => {
  return <h1>Welcome to Our Courses</h1>;
};

export default Home;
```

□ About.jsx

```
const About = () => {
  return <h1>About Us</h1>;
};

export default About;
```

Courses.jsx

```
export default function Courses() {
  return <h1>Our Courses</h1>;
}
```

Contact.jsx

```
export default function Contact() {
  return <h1>Contact Us</h1>;
}
```

Pricing.jsx

```
function Pricing() {
  return <h1>Pricing Plans</h1>;
}

export default Pricing;
```

□ 6. Create Reusable Components

Navbar Component

`src/components/Navbar.jsx`

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

export default function Navbar() {
  return (
    <nav>
      <Link to="/">Home</Link> |
      <Link to="/courses">Courses</Link> |
      <Link to="/pricing">Pricing</Link> |
      <Link to="/about">About</Link> |
      <Link to="/contact">Contact</Link>
    </nav>
  );
}
```

7. Add Basic Styling

Create `src/styles/main.css`

```
body {
  font-family: Arial;
  margin: 0;
  padding: 0;
}

nav {
  background: #333;
  padding: 10px;
}

nav a {
  color: white;
```

```
margin: 10px;
text-decoration: none;
}
```

Import it in main.jsx:

```
import "../styles/main.css";
```

Create Footer Component

Create a new file:

Better Styled Footer

If you prefer CSS instead of inline styles:

□ src/styles/footer.css

```
footer {
  background: #111;
  color: #fff;
  padding: 30px;
  text-align: center;
}

.footer-links a {
  color: #ddd;
  margin: 0 10px;
  text-decoration: none;
}

.footer-links a:hover {
  color: #fff;
}
```

components/Footer.jsx file:

```
import "../styles/footer.css";

export default function Footer() {
  return (
    <footer>
      <h3>CourseSite</h3>
      <p>Learn. Build. Grow □</p>

      <div className="footer-links">
        <a href="/">Home</a>
      </div>
    </footer>
  );
}
```

```
    <a href="/courses">Courses</a>
    <a href="/contact">Contact</a>
  </div>

  <p>© {new Date().getFullYear()} CourseSite</p>
</footer>
);
}
```

Finally Run it:-

D:\react-warm-up\course-website>npm run dev

Output you will see

