Here is the full code for a simple navigation component without using React Router Dom:

```

import React, { useState } from 'react';

function Navigation() {

const [currentPage, setCurrentPage] = useState('home');

const handlePageChange = (page) => {

setCurrentPage(page);

};

return (

<div>

<ul>

<li>

<a href="#" onClick={() => handlePageChange('home')}>

Home

</a>

</li>

<li>

<a href="#" onClick={() => handlePageChange('about')}>

About

</a>

</li>

<li>

<a href="#" onClick={() => handlePageChange('contact')}>

Contact

</a>

</li>

</ul>

{currentPage === 'home' && (

<div>

<h1>Home Page</h1>

<p>Welcome to the home page!</p>

</div>

)}

{currentPage === 'about' && (

<div>

<h1>About Page</h1>

<p>This is the about page.</p>

</div>

)}

{currentPage === 'contact' && (

<div>

<h1>Contact Page</h1>

<p>Get in touch with us!</p>

</div>

)}

</div>

);

}

function App() {

return (

<div>

<Navigation />

</div>

);

}

export default App;

```

This code defines a `Navigation` component that manages the current page state and renders the corresponding page content. The `App` component simply renders the `Navigation` component.

Note that this is a very basic example and you may want to add more features like page transitions, or handle cases where the user navigates to a page that doesn't exist. Also, keep in mind that this approach is not as robust as using a dedicated routing library like React Router Dom, and may not be suitable for larger applications.