4. Routers and Navigation

Creating a multi-page React application with React Router involves several steps. Below is a basic example using React Router and demonstrating parameter passing between routes.

1. Install necessary dependencies:

```bash
Npm install react react-dom react-router-dom
```

2. Create your React components for different pages. For example, let's create `Home.js` and `About.js`:

```jsx
// Home.js
Import React from 'react';

Const Home = () => {
  Return (
    <div>
      <h2>Home Page</h2>
      <p>Welcome to the home page!</p>
    </div>
  );
};

Export default Home;
```

```jsx
// About.js
Import React from 'react';

Const About = () => {
  Return (
    <div>
      <h2>About Page</h2>
      <p>This is the about page.</p>
    </div>
  );
};

Export default About;
```

3. Create the main `App.js` file:

```jsx
// App.js
Import React from 'react';
Import { BrowserRouter as Router, Route, Link } from 'react-router-dom';
Import Home from './Home';
Import About from './About';

Const App = () => {
  Return (
    <Router>
      <div>
```

```jsx
      <nav>
        <ul>
          <li>
            <Link to="/">Home</Link>
          </li>
          <li>
            <Link to="/about">About</Link>
          </li>
        </ul>
      </nav>

      <hr />

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


Export default App;
```

4. Now, let's add parameter passing. Modify the `App.js` file to include a dynamic route:

```jsx
// App.js
Import React from 'react';
Import { BrowserRouter as Router, Route, Link } from 'react-router-dom';
```

```
Import Home from './Home';
Import About from './About';

Const App = () => {
  Return (
    <Router>
      <div>
        <nav>
          <ul>
            <li>
              <Link to="/">Home</Link>
            </li>
            <li>
              <Link to="/about">About</Link>
            </li>
            <li>
              <Link to="/user/123">User 123</Link>
            </li>
          </ul>
        </nav>

        <hr />

        <Route path="/" exact component={Home} />
        <Route path="/about" component={About} />
        <Route path="/user/:id" render={({ match }) => <div>User ID: {match.params.id}</div>} />
      </div>
    </Router>
  );
```

```
};
```

Export default App;

```
```

In this example, the `:id` in the route `/user/:id` is a parameter that can be accessed using `match.params.id` in the component rendered for that route.

5. Run your React app:

```bash
Npm start
```

Visit `http://localhost:3000` in your browser to see the navigation between different routes and the passing of parameters.