setting up to make sure have Nodejs and npm installed -> install react-router-dom package - > “Build” the app with two steps (stop the current “development server” and run command “npm run build”)-> Create Client-side Routing in React app ->Running in local ->initial a local git repo -> create app on Heroku -> deploy the app

Import React from ‘react’

|  |  |
| --- | --- |
|  | class Test extends React.Component { |
|  | constructor(props) { |
|  | super(props); |
|  | this.state = {userData: {fullName: "Morty Smith"}}; |
|  |  |
|  | this.handleChange = this.handleChange.bind(this); |
|  | this.handleSubmit = this.handleSubmit.bind(this); |
|  | } |
|  | handleChange(e) { |
|  | let target = e.target; |
|  | let value = null; |
|  | let name = target.name; |
|  | this.setState((state,prop)=>{ |
|  | state.userData[name] = value; |
|  | return{ userData: state.userData} |
|  | }); |
|  | } |
|  |  |
|  | handleSubmit(e) { |
|  | e.preventDefault(); |
|  | console.log( JSON.stringify(this.state.userData)); |
|  | } |
|  |  |
|  | render() { |
|  | if(!this.state.userData){ |
|  | return null; |
|  | }else{ |
|  | return ( |
|  | <form onSubmit={this.handleSubmit}> |
|  | <label> |
|  | Full Name: |
|  | <input type="text" name="fullName" value={this.state.userData.fullName} onChange={this.handleChange} /> |
|  | </label><br /> |
|  |
|  | <button type="submit">Submit</button> |
|  |  |
|  | </form> |
|  | ); |
|  | } |
|  | } |
|  | } |
|  |  |
|  | export default Test; |

export class PagerComponent implements OnInit {

page: number = 0;

increatsePage() { this.page = this.page ++ };

decreasePage() {

if(thos.page >1){

this.page = this.page –-

}

};

constructor() { }

ngOnInit() {

}

}

//pager.component.html

<button (click)=" decreasePage()">Prev</button>

<p>"${{this.page}}"</p>

<button (click)=" increasePage()">Next</button>