**BudgetingBasics**

**Lab - Header**

import React, { Component } from 'react';

import axios from 'axios';

import {Link} from 'react-router-dom';

class Header extends Component {

    state = {

        email: '',

        password: ''

    }

    signInSubmitHandler = (event) =>{

      event.preventDefault();

      const studentLogin = {

        email:this.state.email,

        password: this.state.password

      }

      axios.post('<http://localhost:8080/login>', studentLogin)

      .then( (response)=> {

        //Getting the user cred from spring backend application

          const loggedInUser = response.data;

          localStorage.setItem("loggedInUser", JSON.stringify(loggedInUser) );

          this.props.history.push('/');

      }).catch(error => {

        localStorage.setItem("loggedInUser", JSON.stringify(studentLogin) );

      this.props.history.push('/home');

      })

    }

    signInChangeHandler = (event)=>

    {

        const name = event.target.name;

        const value = event.target.value;

        this.setState( {

            [name]:event.target.value

        })

    }

    signOut = (event) =>{

      localStorage.removeItem('loggedInUser');

      this.props.history.push('/');

    }

    render() {

      let links =(

        <React.Fragment>

        <li className="nav-item">

           <Link to="/about-us" > About Us </Link>

        </li>

        <li className="nav-item">

              <Link to ="/sign-up" > Sign Up</Link>

        </li>

        </React.Fragment>

      );

            let headerDefault = (

                 <React.Fragment>

                 <form onSubmit={this.signInSubmitHandler} className="form-inline mt-2 mt-md-0">

                <input onChange ={this.signInChangeHandler} name="email" type="text" className="margin-right-5px" placeholder="Email" />

                <input onChange ={this.signInChangeHandler} name="password" type="password" className="margin-right-5px"placeholder="Password" />

                  <button className="nav-bar-button-custom btn btn-outline-success my-2 my-sm-0" type="submit">Sign In</button>

                </form>

                 </React.Fragment>

            )

            //if user is logged in show different links

      if(localStorage.getItem('loggedInUser')){

        links = (

           <React.Fragment>

           <li className="nav-item">

              <Link to="/about-us" > About Us </Link>

           </li>

           <li className="nav-item">

              <Link to ="/" > Setting</Link>

          </li>

        </React.Fragment>

        );

        headerDefault =(

                          <React.Fragment>

                 <form   className="form-inline mt-2 mt-md-0">

                 <input className="form-control mr-sm-2" type="text" placeholder="Search" aria-label="Search"/>

                  <button className="nav-bar-button-custom btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>

                </form>

                <button onClick={this.signOut} className="nav-bar-button-custom btn btn-outline-success my-2 my-sm-0" type="text">Sign Out</button>

                 </React.Fragment>

        )

      }

        return (

            <header>

            <nav className="nav-bar-custom navbar navbar-expand-md navbar-dark fixed-top bg-dark">

              <a className=" navbar-brand" href="#">Student Portal</a>

              <button className="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle navigation">

                <span className="navbar-toggler-icon"></span>

              </button>

              <div className="collapse navbar-collapse" id="navbarCollapse">

                <ul className="navbar-nav mr-auto">

                    {links}

                </ul>

                {headerDefault}

              </div>

            </nav>

          </header>

        );

    }

}

export default Header;

Top of Form

Bottom of Form