import React, { Component } from 'react';

import {Navbar, NavbarBrand, Nav, NavbarToggler, Collapse, NavItem, Jumbotron, Button, Modal,

    ModalHeader, ModalBody, Form, FormGroup, Input, Label} from 'reactstrap';

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

class Header extends Component {

    constructor(props) {

        super(props);

        this.state = {

            isNavOpen: false

        };

        this.toggleNav = this.toggleNav.bind(this);

        this.toggleModal = this.toggleModal.bind(this);

        this.handleLogin = this.handleLogin.bind(this);

    }

    toggleNav() {

        this.setState({

            isNavOpen: !this.state.isNavOpen

        });

    }

    toggleModal() {

        this.setState({

            isModalOpen: !this.state.isModalOpen

        });

    }

    handleLogin(event) {

        alert(`Username: ${this.username.value} Password: ${this.password.value} Remember: ${this.remember.checked}`);

        this.toggleModal();

        event.preventDefault();

    }

    render() {

        return (

            <React.Fragment>

                <Jumbotron fluid>

                    <div className="container">

                        <div className="row">

                            <div className="col">

                                <h1>NuCamp</h1>

                                <h2>a better way to camp</h2>

                            </div>

                        </div>

                    </div>

                </Jumbotron>

                <Navbar dark sticky="top" expand="md">

                    <div className="container">

                        <NavbarBrand className="mr-auto" href="/">

                            <img src="/assets/images/logo.png" height="30" width="30" alt="NuCamp Logo" />

                        </NavbarBrand>

                        <NavbarToggler onClick={this.toggleNav} />

                        <Collapse isOpen={this.state.isNavOpen} navbar>

                            <Nav navbar>

                                <NavItem>

                                    <NavLink className="nav-link" to="/home">

                                        <i className="fa fa-home fa-lg" /> Home

                                    </NavLink>

                                </NavItem>

                                <NavItem>

                                    <NavLink className="nav-link" to="/directory">

                                        <i className="fa fa-list fa-lg" /> Directory

                                    </NavLink>

                                </NavItem>

                                <NavItem>

                                    <NavLink className="nav-link" to="/aboutus">

                                        <i className="fa fa-info fa-lg" /> About

                                    </NavLink>

                                </NavItem>

                                <NavItem>

                                    <NavLink className="nav-link" to="/contactus">

                                        <i className="fa fa-address-card fa-lg" /> Contact Us

                                    </NavLink>

                                </NavItem>

                            </Nav>

                            <span className="navbar-text ml-auto">

                                <Button outline onClick={this.toggleModal}>

                                    <i className="fa fa-sign-in fa-lg" /> Login

                                </Button>

                            </span>

                        </Collapse>

                    </div>

                </Navbar>

                <Modal isOpen={this.state.isModalOpen} toggle={this.toggleModal}>

                    <ModalHeader toggle={this.toggleModal}>Login</ModalHeader>

                    <ModalBody>

                        <Form onSubmit={this.handleLogin}>

                            <FormGroup>

                                <Label htmlFor="username">Username</Label>

                                <Input

                                    type="text"

                                    id="username"

                                    name="username"

                                    innerRef={(input) => (this.username = input)}

                                />

                            </FormGroup>

                            <FormGroup>

                                <Label htmlFor="password">Password</Label>

                                <Input

                                    type="password"

                                    id="password"

                                    name="password"

                                    innerRef={(input) => (this.password = input)}

                                />

                            </FormGroup>

                            <FormGroup check>

                                <Label check>

                                    <Input

                                        type="checkbox"

                                        name="remember"

                                        innerRef={(input) => (this.remember = input)}

                                    />

                                    Remember me

                                </Label>

                            </FormGroup>

                            <Button type="submit" value="submit" color="primary">

                                Login

                            </Button>

                        </Form>

                    </ModalBody>

                </Modal>

            </React.Fragment>

        );

    }

}

export default Header;