import React, { Component } from 'react'

export default class Dashboard extends Component {

  render() {

    return (

      <div>Dashboard</div>

    )

  }

}

import React, { Component } from 'react'

export default class Preferences extends Component {

  render() {

    return (

      <div>Preferences</div>

    )

  }

}

import React, { Component } from 'react'

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

export default class NavBar extends Component {

  render() {

    return (

      <>

      <div>NavBar</div>

      <NavLink to="/dashboard"> Dashboard </NavLink>

      <NavLink to="/preferences"> Prefernces </NavLink>

      </>

    )

  }

}

App.js

import logo from './logo.svg';

import './App.css';

import { BrowserRouter, Routes, Route } from 'react-router-dom';

import Dashboard from './components/Dashboard';

import Preferences from './components/Preferences';

import NavBar from './components/NavBar';

import {useState} from 'react';

import Login from './components/Login';

function App() {

   const[token , setToken] = useState();

   console.log("Token is " + token)

   if(!token) {

    return <Login setToken={setToken} />

  }

  return (

    <div className="wrapper">

     <BrowserRouter>

     <NavBar/>

     <Routes>

    <Route path='/dashboard' element={<Dashboard/>}></Route>

    <Route path='/preferences' element={<Preferences/>}></Route>

    </Routes></BrowserRouter>

    </div>

  );

}

export default App;

Login.js

import React from 'react';

import PropTypes from 'prop-types';

import './Login.css';

export default function Login({ setToken }) {

  const[user,setUser] = useState(

    {

    username:"",

    password:""

    })

const handleChange = e=>

{

  console.log(e.target)

  const {name , value} = e.target

  setUser(

    {

    ...user,

    [name] : value

    })

}

  const handleSubmit = async e => {

    e.preventDefault();

    const {username, password} = user;

    console.log(user)

    let customConfig = {

      headers: {

      'Content-Type': 'application/json'

      }

  };

    const result = await axios.post("http://localhost:8082/login", user,customConfig)

    console.log(result.data);

    let token = result.data;

    setToken(token);

  }

  return(

    <div className="login-wrapper">

      <h1>Please Log In</h1>

      <form onSubmit={handleSubmit}>

        <label>

          <p>Username</p>

          <input type="text" name="username"  value={user.username} onChange={handleChange}/>

        </label>

        <label>

          <p>Password</p>

          <input type="password" name="password"  value={user.password} onChange={handleChange} />

        </label>

        <div>

          <button type="submit">Submit</button>

        </div>

      </form>

    </div>

  )

  }

Login.propTypes = {

  setToken: PropTypes.func.isRequired

};

Login.css

.login-wrapper {

  display: flex;

  flex-direction: column;

  align-items: center;

}