login component in react js with email address and password

login component in react js with email address and password with login api

import React, { useState } from 'react';

import axios from 'axios';

const Login = () => {

const [email, setEmail] = useState('');

const [password, setPassword] = useState('');

const [errorMessage, setErrorMessage] = useState('');

const handleEmailChange = (event) => {

setEmail(event.target.value);

};

const handlePasswordChange = (event) => {

setPassword(event.target.value);

};

const handleLogin = async () => {

try {

const response = await axios.post('/api/login', { email, password });

// Assuming the API returns a token upon successful login

const token = response.data.token;

// You can save the token to local storage or a global state management solution

// and implement the necessary redirection or authentication logic

console.log('Login Successful! Token:', token);

setErrorMessage('');

} catch (error) {

console.error('Login Failed:', error);

setErrorMessage('Invalid email or password');

}

};

return (

<div>

<h2>Login</h2>

{errorMessage && <p className="error">{errorMessage}</p>}

<div>

<label>Email:</label>

<input type="email" value={email} onChange={handleEmailChange} />

</div>

<div>

<label>Password:</label>

<input type="password" value={password} onChange={handlePasswordChange} />

</div>

<button onClick={handleLogin}>Login</button>

</div>

);

};

export default Login;

import React from 'react';

import Login from './Login';

function App() {

return (

<div className="App">

<Login />

</div>

);

}

export default App;