import React, { useState } from "react";

function validateForm(formValues) {

let errors = {};

if (!formValues.name) {

errors.name = "Name is required";

}

if (!formValues.email) {

errors.email = "Email is required";

} else if (!/\S+@\S+\.\S+/.test(formValues.email)) {

errors.email = "Email is invalid";

}

if (!formValues.password) {

errors.password = "Password is required";

} else if (formValues.password.length < 6) {

errors.password = "Password must be at least 6 characters long";

}

if (!formValues.confirmPassword) {

errors.confirmPassword = "Confirm password is required";

} else if (formValues.password !== formValues.confirmPassword) {

errors.confirmPassword = "Passwords do not match";

}

return errors;

}

function SignupForm() {

const [formValues, setFormValues] = useState({

name: "",

email: "",

password: "",

confirmPassword: ""

});

const [formErrors, setFormErrors] = useState({});

function handleChange(e) {

setFormValues({

...formValues,

[e.target.name]: e.target.value

});

}

function handleSubmit(e) {

e.preventDefault();

const errors = validateForm(formValues);

setFormErrors(errors);

if (Object.keys(errors).length === 0) {

// Submit form data

}

}

return (

<form onSubmit={handleSubmit}>

<label>

Name:

<input

type="text"

name="name"

value={formValues.name}

onChange={handleChange}

/>

{formErrors.name && <div className="error">{formErrors.name}</div>}

</label>

<label>

Email:

<input

type="email"

name="email"

value={formValues.email}

onChange={handleChange}

/>

{formErrors.email && <div className="error">{formErrors.email}</div>}

</label>

<label>

Password:

<input

type="password"

name="password"

value={formValues.password}

onChange={handleChange}

/>

{formErrors.password && (

<div className="error">{formErrors.password}</div>

)}

</label>

<label>

Confirm Password:

<input

type="password"

name="confirmPassword"

value={formValues.confirmPassword}

onChange={handleChange}

/>

{formErrors.confirmPassword && (

<div className="error">{formErrors.confirmPassword}</div>

)}

</label>

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

</form>

);

}

export default SignupForm;