import { useState } from 'react'

import { Button } from "/components/ui/button"

import { Input } from "/components/ui/input"

import { Label } from "/components/ui/label"

import { Card, CardContent, CardDescription, CardHeader, CardTitle } from "/components/ui/card"

import { User } from "lucide-react"

import { Checkbox } from "/components/ui/checkbox"

export default function LoginPage() {

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

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

const [emailError, setEmailError] = useState('')

const [passwordError, setPasswordError] = useState('')

const [rememberMe, setRememberMe] = useState(false)

const validateEmail = (email: string) => {

const re = /^[^\s@]+@[^\s@]+\.[^\s@]+$/

return re.test(email)

}

const handleEmailChange = (e: React.ChangeEvent<HTMLInputElement>) => {

const value = e.target.value

setEmail(value)

if (!value) {

setEmailError('Email is required')

} else if (!validateEmail(value)) {

setEmailError('Invalid email format')

} else {

setEmailError('')

}

}

const handlePasswordChange = (e: React.ChangeEvent<HTMLInputElement>) => {

const value = e.target.value

setPassword(value)

if (!value) {

setPasswordError('Password is required')

} else if (value.length < 6) {

setPasswordError('Password must be at least 6 characters long')

} else {

setPasswordError('')

}

}

const handleSubmit = (e: React.FormEvent) => {

e.preventDefault()

let isValid = true

if (!email || !validateEmail(email)) {

setEmailError('Please enter a valid email')

isValid = false

}

if (!password || password.length < 6) {

setPasswordError('Please enter a valid password')

isValid = false

}

if (isValid) {

alert('Login successful!')

}

}

return (

<div className="flex items-center justify-center min-h-screen bg-white">

<Card className="w-full max-w-md">

<CardHeader className="text-center">

<div className="flex justify-center mb-4">

<User className="w-16 h-16 text-blue-500" />

</div>

<CardTitle className="text-2xl font-bold">Login</CardTitle>

<CardDescription>Enter your email and password to log in.</CardDescription>

</CardHeader>

<CardContent>

<form onSubmit={handleSubmit}>

<div className="space-y-2">

<Label htmlFor="email">Email</Label>

<Input

id="email"

type="email"

placeholder="Email"

value={email}

onChange={handleEmailChange}

className={emailError ? 'border-red-500' : ''}

/>

{emailError && <p className="text-red-500 text-sm">{emailError}</p>}

</div>

<div className="space-y-2 mt-4">

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

<Input

id="password"

type="password"

placeholder="Password"

value={password}

onChange={handlePasswordChange}

className={passwordError ? 'border-red-500' : ''}

/>

{passwordError && <p className="text-red-500 text-sm">{passwordError}</p>}

</div>

<div className="flex items-center justify-between mt-4">

<div className="flex items-center space-x-2">

<Checkbox id="remember" checked={rememberMe} onCheckedChange={(value) => setRememberMe(!!value)} />

<Label htmlFor="remember">Remember me</Label>

</div>

<a href="#" className="text-sm text-blue-500 hover:underline">

Forgot password?

</a>

</div>

<Button type="submit" className="mt-6 w-full">

Login

</Button>

</form>

</CardContent>

</Card>

</div>

)

}