Expt 3

Task 1

import React, { useState } from 'react';

import './UserProfileEditor.css';

const UserProfileEditor = () => {

const [formVisible, setFormVisible] = useState(true);

const [formData, setFormData] = useState({

name: '',

age: '',

email: ''

});

const initialFormData = {

name: '',

age: '',

email: ''

};

const handleChange = (e) => {

const { name, value } = e.target;

setFormData({ ...formData, [name]: value });

};

const toggleFormVisibility = () => {

setFormVisible(!formVisible);

};

const resetForm = () => {

setFormData(initialFormData);

};

return (

<div className="profile-editor">

<button onClick={toggleFormVisibility}>

{formVisible ? 'Hide Form' : 'Show Form'}

</button>

{formVisible && (

<form className="profile-form">

<div className="form-group">

<label htmlFor="name">Name:</label>

<input

type="text"

id="name"

name="name"

value={formData.name}

onChange={handleChange}

/>

</div>

<div className="form-group">

<label htmlFor="age">Age:</label>

<input

type="number"

id="age"

name="age"

value={formData.age}

onChange={handleChange}

/>

</div>

<div className="form-group">

<label htmlFor="email">Email:</label>

<input

type="email"

id="email"

name="email"

value={formData.email}

onChange={handleChange}

/>

</div>

<button type="button" onClick={resetForm}>Reset</button>

</form>

)}

<div className="profile-info">

<h2>Profile Information</h2>

<p><strong>Name:</strong> {formData.name}</p>

<p><strong>Age:</strong> {formData.age}</p>

<p><strong>Email:</strong> {formData.email}</p>

</div>

</div>

);

};

export default UserProfileEditor;

