import React, { useState } from "react";  
import "./index.css";  
export default function App() {  
  const [data, set] = useState({ name: "", email: "", password: "", show: false });  
  const [err, setErr] = useState({});  
  const handle = (e) =>  
    set({ ...data, [e.target.name]: e.target.value.trimStart() });  
  const validate = () => {  
    const e = {};  
    if (!data.name) e.name = "Name required";  
    if (!/^[\w.%+-]+@[\w.-]+\.\w{2,}$/.test(data.email)) e.email = "Invalid email";  
    if (data.password.length < 6) e.password = "Min 6 characters";  
    setErr(e);  
    return Object.keys(e).length === 0;  
  };  
  const submit = (e) => {  
    e.preventDefault();  
    validate() && alert(JSON.stringify(data));  
  };  
  return (  
    <form onSubmit={submit} className="form">  
      {["name", "email", "password"].map((f) => (  
        <input  
          key={f}  
          type={f === "password" && !data.show ? "password" : "text"}  
          name={f}  
          placeholder={f[0].toUpperCase() + f.slice(1)}  
          onChange={handle}  
          className={err[f] ? "error" : ""}  
        />  
      ))}  
      <label><input type="checkbox" onChange={() => set({ ...data, show: !data.show })} /> Show Password</label>  
      <button>Submit</button>  
      <div className="errors">{Object.values(err).map((e, i) => <div key={i}>{e}</div>)}</div>  
    </form>  
  );  
}  
  
  
  
.form {  
  max-width: 300px;  
  margin: auto;  
  display: flex;  
  flex-direction: column;  
  gap: 10px;  
}  
  
input {  
  padding: 8px;  
  border: 1px solid #ccc;  
  border-radius: 4px;  
}  
  
.error {  
  border-color: red;  
}  
  
.errors {  
  color: red;  
  font-size: 0.8rem;  
}