

React Password Validation Form

This example demonstrates how to validate a password in a React form with the following conditions:

- Must include at least one letter
- Must include at least one number
- Must include at least one symbol
- Must be at least 8 characters long

JSX Example Code:

```
import { useState } from "react";

function PasswordForm() {
  const [password, setPassword] = useState("");
  const [error, setError] = useState("");

  const handleSubmit = (e) => {
    e.preventDefault();

    const passwordRegex = /^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-z\d@$!%*?&]{8,}$/;

    if (!passwordRegex.test(password)) {
      setError(
        "Fjalekalimi duhet te kete te pakten 8 karaktere, nje shkronje, nje numer dhe nje simbol."
      );
      return;
    }

    setError("");
    alert("Fjalekalimi eshte valid!");
  };

  return (
    <form onSubmit={handleSubmit}>
      <label>Password:</label>
      <input
        type="password"
        value={password}
        onChange={(e) => setPassword(e.target.value)}
        placeholder="Vendos fjalekalimin"
      />
      {error && <p style={{ color: "red" }}>{error}</p>}
```

```
    <br />
    <button type="submit">Validoni</button>
  </form>
);
}

export default PasswordForm;
```