**Javatpoint**

**JS Validation** or **GEEKSFORGEEKS Validation**

**Filename**:Index.html

<html>

<body>

<style>

div {

margin: 10;

width: 600px;

background-color: aqua;

}

body{

/\* background-image: url("https://pngtree.com/freebackground/professional-blue-hexagon-tehcnology-background-for-business\_1416228.html"); \*/

/\* background-color: rgb(217, 255, 0); \*/

background-image: url("paper.jpg");

}

</style>

<script >

function validateform() {

var name = document.myform.name.value;

var password = document.myform.password.value;

if (name == null || name == "") {

alert("Name can't be blank");

return false;

} else if (password.length < 6) {

alert("Password must be at least 6 characters long.");

return false;

}

}

</script>

<body>

<form name="myform" method="post" action="valid.html" onsubmit="return validateform()">

<div>

Name: <input type="text" name="name"><br /> </div>

<div>

Password: <input type="password" name="password"><br />

</div>

<div>

<input type="submit" value="register">

</div>

</form>

</body>

</html>

**Filename**:valid.html

<html>

<body>

    <img src="https://i.stack.imgur.com/seNcS.png" alt="Validation Successfull">

<!-- <h1>Validation Successfull</h1> -->

</body>

</html>

**Filename**:App.css

input {

width: 30%;

padding: 12px 20px;

margin: 8px 0;

display: inline-block;

border: 1px solid #ccc;

border-radius: 4px;

box-sizing: border-box;

background-color: aqua;

font-size: x-large;

}

body{

background-color: pink;

}

button{

font-size: x-large;

background-color: red;

}

button:hover{

background-color: greenyellow;

}

h1:hover{

color: yellow;

}

label{

font-size: x-large;

}

label:hover{

color: red;

}

input:hover{

background-color:rgb(208, 255, 0) ;

color:hotpink;

}

html,

body {

background-color:pink ;

animation-name: example;

animation-duration: 5s;

/\* animation: mymove 5s; \*/

animation-iteration-count: infinite;

}

@keyframes example {

from {

background-color: rgb(221, 255, 0);

}

to {

background-color:pink ;

}

}

**Filename**:Home.js

import { useState } from 'react';

import './App.css';

export default function Home()

{

// States for registration

const [name, setName] = useState('');

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

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

const [submitted, setSubmitted] = useState(false);

const handleName = (e) => {

setName(e.target.value);

};

const handleEmail = (e) => {

setEmail(e.target.value);

};

const handlePassword = (e) => {

setPassword(e.target.value);

};

const handleSubmit = (e) => {

e.preventDefault();

if (name === '' || email === '' || password === '') {

alert("Please enter all the fields");

} else {

setSubmitted(true);

}

};

// Showing success message

const successMessage = () => {

if(submitted)

return (

<div className="success" >

<h1>USER {name} SUCCESSFULLY REGISTRED :) </h1>

</div>

);

};

return (

<div className="form">

<div>

<h1>User Registration</h1>

</div>

{/\* Calling to the methods \*/}

<div className="messages">

{successMessage()}

</div>

<form>

<fieldset>

{/\* Labels and inputs for form data \*/}

<label className="label">Name</label>

<input onChange={handleName} className="input" value={name} type="text"

/><br></br>

<label className="label">Email</label>

<input onChange={handleEmail} className="input" value={email} type="email"

/><br></br>

<label className="label">Password</label>

<input onChange={handlePassword} className="input" value={password}

type="password" /><br></br>

<button onClick={handleSubmit} className="btn" type="submit">

Submit

</button>

</fieldset>

</form>

</div>

);

}

**Filename**: index.js

import { StrictMode } from "react";

import { createRoot } from "react-dom/client";

import Home from "./Home";

const rootElement = document.getElementById("root");

const root = createRoot(rootElement);

root.render(

<StrictMode>

<Home />

</StrictMode>

);