

## FORM VALIDATION

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form Validation</title>
</head>
<style>
  table{
    background-color: white;
    margin-left: auto;
    margin-right: auto;
    margin-top: 1em;
    padding: 1em;
    box-shadow: 0 4px 10px 0 rgba(0,0,0,0.2), 0 4px 20px 0 rgba(0,0,0,0.19);
  }
  tr,td,th{
    padding: 1em;
    text-align: left;
  }
  .center th{
    text-align: center;
  }
  h2{
    text-align: center;
    margin-top: 2em;
    background-color: black;
    color: white;
  }
</style>
<body>
  <h2>FORM VALIDATION</h2>
  <form name="form" action="" method="POST" onsubmit="return validateForm()">
    <table>
      <tr>
        <th>Name</th>
        <td><input type="text" name="fname"> </td>
      </tr>
      <tr>
        <th>Email </th>
        <td><input type="email" name="email"> </td>
      </tr>
    </table>
  </form>
</body>
</html>
```

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<tr>
    <th>Mob NO </th>
    <td><input type="tel" name="mob"> </td>
</tr>
<tr>
    <th>Username </th>
    <td><input type="text" name="user"> </td>
</tr>
<tr>
    <th>Password </th>
    <td><input type="password" name="passcode"> </td>
</tr>
<tr class="center">
    <th colspan="2"><input type="submit" value="submit"></th>
</tr>
</table>
</form>

<script>
function validateForm() {
var fname = document.form.fname.value;
var email = document.form.email.value;
var mob = document.form.mob.value;
var user = document.form.user.value;
var passcode = document.form.passcode.value;
var re = /^(?=.*\d)(?=.*![@#$%^&*])(?=.*[a-z])(?=.*[A-Z]).{8,}$;/
var ren = /[0-9!@#$%^&*]/
var qw = /^(?=.*\d)(?=.*[a-z])(?=.*[@])(?=.*[gmail])(?=.*[.])(?=.*[com])/
if (fname == "") {
    alert("Enter First Name !!");
    document.form.fname.focus();
    return false;
}
else if(ren.test(fname)){
    alert("Enter Valid Name !!");
    document.form.fname.focus();
    return false;
}

if (email == "") {
    alert("Enter email!!!");
    document.form.email.focus();
    return false;
}

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    else if(qw.test(email)){
        alert("Enter Valid mail id !!");
        document.form.email.focus();
        return false;
    }

    if (mob == "") {
        alert("Enter Mobile number");
        return false;
    }
    else if (isNaN(mob)) {
        alert("Enter valid Mobile number");
        return false;
    }
    else if (mob.length != 10) {
        alert("Enter Mobile number with 10 digit");
        return false;
    }

    if (user == "") {
        alert("Enter User Name !!");
        document.form.user.focus();
        return false;
    }

    if (passcode == "" || passcode.length < 8 || !re.test(passcode)) {
        alert("Enter minimum 8 digit Password !!" + '\n' + "Atleast one Lowercase &
uppercase & digti & special charecter must be included");
        document.form.passcode.focus();
        return false;
    }

}
</script>
</body>

</html>
```