

~\Documents\NetBeansProjects\rentalgo\src\main\webapp\js\validation.js

```
1 function validateForm() {
2     // Retrieve form field values
3     var name = document.getElementById("fn").value.trim();
4     var username = document.getElementById("un").value.trim();
5     var email = document.getElementById("em").value.trim();
6     var phone = document.getElementById("phn").value.trim();
7     var password = document.getElementById("fpass").value.trim();
8     var cpassword = document.getElementById("confpass").value.trim();
9     var validationMessages = document.getElementById("validationMessages");
10
11
12     // Clear previous validation messages
13
14     validationMessages.classList.add("alert-danger");
15     validationMessages.innerHTML = "";
16
17
18     // Validate name
19     if (name == "") {
20         validationMessages.innerHTML += "<strong>Alert!</strong> Please enter your Full
Name.<br>";
21     }
22
23     // Validate user name
24     if (username == "") {
25         validationMessages.innerHTML += "<strong>Alert!</strong> Please enter your
UserName.<br>";
26     }
27
28     // Validate email address
29     var emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
30     if (email == "" || !emailRegex.test(email)) {
31         validationMessages.innerHTML += "<strong>Alert!</strong> Please enter a valid email
address, such as name@example.com.<br>";
32     }
33
34     // Confirm password
35     if (phone == "" || phone < 1) {
36         validationMessages.innerHTML += "<strong>Alert!</strong> Please enter a valid phone
number.<br> ";
37     }
38
39     // Validate password
40     if (password == "" || password.length < 8) {
41         validationMessages.innerHTML += "<strong>Alert!</strong> Please enter a password
with at least 8 characters.<br>";
42     }
43
44
45     // Check if any validation messages were added
46     if (validationMessages.innerHTML != "") {
47
48         return false;
49     }
50
51     // Form is valid, submit it
52
53     return true;
```