

```
1 //Beginning of the Registration form
2
3 //Menu-toggle button
4
5 $(document).ready(function () {
6     $(".menu-icon").on("click", function () {
7         $(".nav ul").toggleClass("showing");
8     });
9 });
10
11 const form = document.getElementById('form');
12 const username = document.getElementById('username');
13 const email = document.getElementById('email');
14 const address = document.getElementById('address');
15 const creditCard = document.getElementById('ccn');
16 const type = document.getElementsByName('ccard');
17 const check = document.getElementById('mycheck');
18
19 function getNumbers() {
20     str = creditCard.value;
21     str = str.replace(/.(?=.{4})/g, 'x');
22     return str;
23 };
24
25 form.addEventListener('submit', e => {
26     e.preventDefault();
27
28     // alert(checkInputs());
29
30     if (checkInputs() >= 5) {
31         alert("hi " + username.value + " thanks for purchasing our product using your " +
32             displayRadioValue() + " credit card no. "
33             + getNumbers() + " We will email your receipt on " + email.value + " and send
34             the product to " + address.value);
35     }
36 });
37
38 function displayRadioValue() {
39     var ele = document.getElementsByName('ccard');
40
41     for (i = 0; i < ele.length; i++) {
42         if (ele[i].checked)
43             return ele[i].value;
44     }
45 }
46
47 function checkInputs() {
48     // trim to remove the whitespaces
49     const usernameValue = username.value.trim();
50     const emailValue = email.value.trim();
51     const addressValue = address.value.trim();
52     const creditCardValue = creditCard.value;
53     let i = 0;
54
55     if (usernameValue === '') {
56         setErrorFor(username, 'Username cannot be blank');
57     } else {
58         setSuccessFor(username);
59         i += 1;
60     }
61 }
```

```

59
60     if (addressValue === '') {
61         setErrorFor(address, 'Address cannot be blank');
62     } else {
63         setSuccessFor(address);
64         i += 1;
65     }
66
67     if (!creditCardValue.match(/^\d{16}$/) || creditCardValue.length < 16) {
68         setErrorFor(creditCard, 'Credit Card cannot be less than 16 and must contain only
numbers');
69     } else {
70         setSuccessFor(creditCard);
71         i += 1;
72     }
73
74     if (emailValue === '') {
75         setErrorFor(email, 'Email cannot be blank');
76     } else if (!isEmail(emailValue)) {
77         setErrorFor(email, 'Not a valid email');
78     } else {
79         setSuccessFor(email);
80         i += 1;
81     }
82
83     if (!check.checked) {
84         setErrorFor(check, 'Accept the terms and conditions to continue');
85     } else {
86         setSuccessFor(check);
87         i += 1;
88     }
89     return i;
90 }
91
92
93 function setErrorFor(input, message) {
94     const formControl = input.parentElement;
95     const small = formControl.querySelector('small');
96     formControl.className = 'form-control error';
97     small.innerText = message;
98 }
99
100 function setSuccessFor(input) {
101     const formControl = input.parentElement;
102     formControl.className = 'form-control success';
103 }
104
105 function isEmail(email) {
106     return /^[^<>()\\[\]\\\.,;:\s@"]+(\.[^<>()\\[\]\\\.,;:\s@"]+)*|(".*")@((\[[0-9]
{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\]|([a-zA-Z\d-0-9]+\.)+[a-zA-Z]
{2,}))$/.test(email);
107 }
108 //End of the registration Form

```