

```
1 <html>
2 <head>
3     <title>Goals - Login</title>
4     <link rel="stylesheet" href="index.css">
5 </head>
6 <body>
7 <div class="menu">
8     <div class="title">Goals</div>
9     <div class="items">
10         <a href="index.html">HOME</a>
11         <a href="login.html">LOGIN</a>
12         <a href="signup.html">SIGN UP</a>
13     </div>
14 </div>
15
16 <div class="loginBox">
17     <div class="loginboxcenter">
18         <input placeholder="email" pattern=".{1
19 ,}@.{1,}\..{1,}" required><span message="This field
20 can not be empty and must be a valid email"></span
21 >
22         <input placeholder="password" type="
23 password" pattern="[A-z0-9~\`!\@#\$\%\^\&\*\(\)\
24 _\-\+\=\{\}\[\]\|\\\:\;\"\'<\,\,>\.\?\\/]{12,}"
25 required><span message="This field can not be
26 empty"></span>
27         <button class="button" id="submit"><a href
28 ="index.html">Login</a></button>
29     </div>
30 </div>
31
32 <script src="verifyform.js"></script>
33 </body>
34 </html>
```

```
1 <html>
2 <head>
3   <title>Goals - Sign Up</title>
4   <link rel="stylesheet" href="index.css">
5
6 </head>
7 <body>
8 <div id="tracking" onclick=""></div>
9 <div class="menu">
10   <div class="title">Goals</div>
11   <div class="items">
12     <a href="index.html">HOME</a>
13     <a href="login.html">LOGIN</a>
14     <a href="signup.html">SIGN UP</a>
15   </div>
16 </div>
17
18 <div class="signupBox">
19   <div class="signupcenter">
20     <div style="float: left; display: inline; width
: min-content">
21       <input placeholder="full name" pattern="[A-z
| ]*" required><span message="Required, can only
contain alphabetical letters"></span>
22       <input placeholder="username" pattern="[A-Z
].{3,10}[0-9]" required><span message="Required,
must start with a capital letter, end with a number
or special character, 5 to 12 characters"></span>
23       <input placeholder="email" pattern=".{1,}@.{1
,}\.?.{1,}" required><span message="Required, must
follow email format"></span>
24       <input placeholder="password" pattern="[\w
~`!@#\$%^&*~\(\)-\+=\{\[\]\|\\:;&quot;
'<,>\\.\\?/]{12,}" type="password" required><span
message="Required, minimum of 12 characters,
combination capital and lower letters, numbers and
symbols"></span>
25       <select required>
26         <option value="male">male</option>
27         <option value="female">female</option>
28       </select>
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29     </div>
30
31     <textarea placeholder="about you" style="float
: right; display: inline; resize: none" id="
aboutyou"></textarea><span></span>
32     <div class="infotitle" style="margin-top: 40vh
!important;">address info</div>
33     <input placeholder="zipcode" id="zipcode"
required><span message="Required, must follow
zipcode format, e.g.: Netherlands: 1234AB"></span>
34     <input placeholder="country" style="float:
right" id="country" required><span message="
Required"></span>
35     <input placeholder="address"><span></span>
36     <input placeholder="language" style="float:
right" required><span message="Required"></span>
37     <button class="button" id="submit" onclick="
updateTracking();showTracking();(e)=>{e.
preventDefault()};"><a href="index.html">Sign Up</a
></button>
38 </div>
39 </div>
40
41
42
43 <script src="verifyform.js"></script>
44 <script>
45     let country = document.getElementById("country")
46     let zipcode = document.getElementById("zipcode")
47     country.addEventListener("change", (e) => {
48         if (country.value.toLowerCase() == "netherlands
") {
49             zipcode.setAttribute("pattern", "[0-9]{4}[A-Z
]{2}")
50         } else {
51             zipcode.removeAttribute("pattern")
52         }
53     })
54
55     let clicks = 0
56     let seconds = 0

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57   let keypresses = 0
58   let characters = 0
59
60   document.addEventListener("click", () => {clicks
    += 1})
61   document.querySelectorAll("input, textarea").
    forEach((q) => {
62     q.addEventListener("keypress", ()=>{characters
    +=1})
63   })
64   document.addEventListener("keydown", (e) => {
65     keypresses += 1
66   })
67   setInterval(()=> {
68     seconds += 1
69   }, 1000)
70
71   let trackingdiv = document.getElementById("
    tracking")
72   function showTracking() {
73     trackingdiv.style.display = "block"
74   }
75   function updateTracking() {
76     trackingdiv.innerHTML = `Number of mouse clicks
    : ${clicks}\n` +
77     `Total time spent: ${((seconds-(seconds%
    60))/60} minutes and ${seconds%60} seconds\n` +
78     `Total key presses: ${keypresses}\n` +
79     `Total number of characters typed: ${
    characters}`
80   }
81 </script>
82
83 </body>
84 </html>
```

```
1 <html>
2 <head>
3   <title>Goals - Create New Goal</title>
4   <link rel="stylesheet" href="index.css">
5 </head>
6 <body>
7 <div class="menu">
8   <div class="title">Goals</div>
9   <div class="items">
10    <a href="index.html">HOME</a>
11    <a href="login.html">LOGIN</a>
12    <a href="signup.html">SIGN UP</a>
13  </div>
14 </div>
15
16 <div class="loginBox centerbox">
17   <div class="" style="width: 64vh">
18     <div class="infotitle">general info</div>
19     <input placeholder="name" style="float: left"
20 required><span message="This field can not be empty
21 "></span>
22     <textarea placeholder="description" style="
23 resize: none; float: right; height: 16vh;" required
24 ></textarea><span message="This field can not be
25 empty"></span>
26     <input placeholder="Due: " type="date" style="
27 float:left;" required><span message="This field can
28 not be empty"></span>
29     <div class="infotitle" style="">goal info</div>
30     <select name="type" id="typeSelect" required>
31       <option value="monetary">monetary</option>
32       <option value="numeric">numeric</option>
33       <option value="boolean">boolean</option>
34       <option></option>
35     </select><span message="This field can not be
36 empty"></span>
37     <input placeholder="amount ($)" id="
38 monetaryinput" style="display: none; float: right"
39 type="number" min=0 value=0 required><span message
40 ="This field can not be empty"></span>
41     <input placeholder="amount" id="numericinput"
```

```
30 style="display: none; float:right;" type="number"
   min=0 value=0 required><span message="This field
   can not be empty"></span>
31 <input type="button" id="booleaninput" style="
   display: none" value=0 required><span message="This
   field can not be empty"></span>
32 <input placeholder="descriptor" style="width:
   62vh" required><span message="This field can not be
   empty"></span>
33
34 <button class="button" style="width: 30vh !
   important; color: white !important;" id="submit"><a
   href="index.html">Create goal</a></button>
35 </div>
36
37 </div>
38 <script src="verifyform.js"></script>
39 </body>
40 </html>
```