```
 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
   ,}@.{1,}\..{1,}" required><span message="This field
    can not be empty and must be a valid email"></span
   >
19         <input placeholder="password" type="
   password" pattern="[A-z0-9\~\`\!\@\#\$\%\^\&\*\(\)\
   _\-\+\=\{\[\}\]\|\\\:\;\&quot;\'\<\,\>\.\?\/]{12,}"
    required><span message="This field can not be
   empty"></span>
20         <button class="button" id="submit"><a href
   ="index.html">Login</a></button>
21     </div>
22
23 </div>
24
25 <script src="verifyform.js"></script>
26 </body>
27 </html>
```

```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>
```

```html
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
```

```
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>
```

```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"
    required><span message="This field can not be empty
    "></span>
20      <textarea placeholder="description" style="
    resize: none; float: right; height: 16vh;" required
    ></textarea><span message="This field can not be
    empty"></span>
21      <input placeholder="Due: " type="date" style="
    float:left;" required><span message="This field can
     not be empty"></span>
22      <div class="infotitle" style="">goal info</div>
23      <select name="type" id="typeSelect" required>
24        <option value="monetary">monetary</option>
25        <option value="numeric">numeric</option>
26        <option value="boolean">boolean</option>
27        <option></option>
28      </select><span message="This field can not be
    empty"></span>
29      <input placeholder="amount ($)" id="
    monetaryinput" style="display: none; float: right"
    type="number" min=0 value=0 required><span message
    ="This field can not be empty"></span>
30      <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>
```