

```
1 @import url('https://fonts.googleapis.com/css2?
  family=Open+Sans:ital,wght@0,400;0,800;1,800&
  display=swap');
2
3 * {
4     font-family: "Open Sans", sans-serif;
5     font-style: normal;
6 }
7
8 .title {
9     font-size: 6vw;
10    font-weight: 800;
11    width: min-content;
12    float: left;
13 }
14
15 a {
16     text-decoration: none;
17 }
18
19 a:link {
20     color: black;
21 }
22
23 a:visited {
24     color: black;
25 }
26
27 html, body{
28     margin: 0;
29 }
30
31 .items{
32     font-size: 4vw;
33     font-weight: 800;
34     text-align: right;
35     float: right;
36 }
37 .menu{
38     display: flex;
39     align-items: center;
```

```
40     justify-content: space-between;
41     margin: 3vw;
42     height: min-content;
43 }
44
45 .goals{
46     display: flex;
47     justify-content: center;
48     align-content: center;
49 }
50
51 .goal{
52     background: rgba(0,0,0, 0.15);
53     width: 30vw;
54     height: 30vh;
55     border-radius: 6px;
56     padding: 2vw;
57     margin: 2vw;
58 }
59
60 .goal div {
61     margin-bottom: 1vh;
62 }
63
64 .goalTitle {
65     font-weight: 600;
66     font-size: 2.5vw;
67     width: content-box;
68     display: inline-block;
69 }
70
71 .goalDue {
72     opacity: .5;
73     display: inline;
74     font-size: 2vw;
75 }
76
77 .goalDescription {
78     float: left;
79     width: 50%;
80 }
```

```
81
82 .goalAmount {
83     display: block;
84     text-align: center;
85     font-weight: 800;
86     font-size: 5vw;
87     width: 100%;
88 }
89
90 .goalAmountDescription {
91     text-align: center;
92     color: rgba(0, 0, 0, .3);
93     width: 100%;
94 }
95
96 .goalAmountBox {
97     float: right;
98     width: 50%;
99     height: 80%;
100    display: flex;
101    align-content: center;
102    flex-flow: row wrap;
103 }
104
105 .centerbox {
106     display: flex;
107     align-items: center;
108     justify-content: center;
109     font-weight: 800;
110 }
111
112 /* Login and sign up style */
113
114 .loginBox {
115     display: flex;
116     justify-content: center;
117     align-items: center;
118     height: 70vh;
119 }
120
121 input, textarea, select {
```

```
122
123     background: rgba(0, 0, 0, .1);
124     border-radius: 6px;
125     border: none;
126     width: 30vh;
127     margin: 1vh;
128     height: 7vh;
129     font-size: 4vh;
130     font-weight: 800;
131     padding: 0.8vw;
132 }
133
134 .loginboxcenter {
135     height: min-content;
136     width: 30vh;
137 }
138
139 input::-webkit-input-placeholder, textarea::-
    webkit-input-placeholder {
140     font-weight: 800;
141     font-size: 4vh;
142     color: black;
143     opacity: 0.3;
144 }
145
146 .button {
147     background: black;
148     border: none;
149     height: 7vh;
150     width: 20vh;
151     margin: 1vh;
152     border-radius: 6px;
153     color: white !important;
154     text-align: left;
155     font-weight: 800;
156     font-size: 4vh;
157     padding-left: 0.8vw;
158 }
159 .signupBox {
160     display: flex;
161     align-items: center;
```

```
162     justify-content: center;
163 }
164
165 .signupcenter {
166     width: 64vh;
167 }
168
169 .infotitle {
170     font-weight: 800;
171     margin: 1vh;
172     display: block;
173     font-size: 4vh;
174     padding: 1vh;
175 }
176
177 #aboutyou {
178     height: 34vh;
179 }
180
181 #aboutyou::-webkit-input-placeholder {
182     padding: 0.8vw;
183 }
184
185 input[type='date']:before {
186     content: attr(placeholder);
187     white-space: pre;
188 }
189
190 .button a:link, .button a:visited{
191     color: white !important;
192 }
193
194 option:checked {
195     display: none;
196 }
197
198 select:has(> option[value="monetary"]:checked) ~ #
    monetaryinput{
199     display: block !important;
200 }
201
```

```
202 select:has(> option[value="numeric"]:checked) ~ #
    numericinput{
203     display: block !important;
204 }
205
206 select:has(> option[value="boolean"]:checked) ~ #
    boolean{
207     display: block !important;
208 }
```

1 # WDT1

2

3 Web and Database Technologies: Web assignment 1\

4 Made by Varun Krishnamoorthy and Tristan Schmidt

5

6 *If you are on firefox*:\

7 Set `layout.css.has-selector.enabled` to `true` in
`about:config` for full css features.

```

1 <html>
2   <head>
3     <title>Goals</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="goals">
17      <div class="goal">
18        <div class="goalTitle">Drink water</div>
19      >
20        <div class="goalDue">10/3/2023</div>
21        <div class="goalDescription">To stay
22        hydrated you got to drink enough water</div>
23        <div class="goalAmountBox">
24          <div class="goalAmount">5/7</div>
25          <div class="goalAmountDescription">
26            Glasses</div>
27          </div>
28        </div>
29        <div class="goal">
30          <div class="goalTitle">Drink water</div>
31        >
32          <div class="goalDue">10/3/2023</div>
33          <div class="goalDescription">To stay
34          hydrated you got to drink enough water</div>
35          <div class="goalAmountBox">
36            <div class="goalAmount">5/7</div>
37            <div class="goalAmountDescription">
38              Glasses</div>
39            </div>
40          </div>
41          <div class="goal centerbox">

```



```
36         <div><a href="newgoal.html">+ Create
    new goal</a></div>
37         </div>
38     </div>
39
40     </body>
41 </html>
```

```
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">
19             <input placeholder="password" type="
20 password">
21             <button class="button"><a href="index.
22 html">Login</a></button>
23         </div>
24     </div>
25
26 </body>
27 </html>
```

```
1 <html>
2 <head>
3   <title>Goals - Sign Up</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="signupBox">
17   <div class="signupcenter">
18     <div style="float: left; display: inline; width
19 : min-content">
20       <input placeholder="full name">
21       <input placeholder="username">
22       <input placeholder="email">
23       <input placeholder="password" type="password"
24 >
25     </div>
26
27     <textarea placeholder="about you" style="float
28 : right; display: inline; resize: none" id="
29 aboutyou"></textarea>
30
31     <div class="infotitle" style="margin-top: 40vh
32 !important;">address info</div>
33     <input placeholder="zipcode">
34     <input placeholder="country" style="float:
35 right">
36     <input placeholder="address">
37     <input placeholder="language" style="float:
38 right">
39
40     <button class="button"><a href="index.html">
41 Sign Up</a></button>
42   </div>
43 </div>
```

```
34
35 </div>
36
37 </body>
38 </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     <textarea placeholder="description" style="
resize: none; float: right; height: 16vh;"></
textarea>
21     <input placeholder="Due: " type="date" style="
float:left;">
22     <div class="infotitle" style="">goal info</div>
23     <select name="type" id="typeSelect">
24       <option value="monetary">monetary</option>
25       <option value="numeric">numeric</option>
26       <option value="boolean">boolean</option>
27       <option></option>
28     </select>
29     <input placeholder="amount ($)" id="
monetaryinput" style="display: none; float: right"
type="number" min=0>
30     <input placeholder="amount" id="numericinput"
style="display: none; float:right;" type="number"
min=0>
31     <input type="button" id="booleaninput" style="
display: none">
32     <input placeholder="descriptor" style="width:
62vh">

```

```
33
34     <button class="button" style="width: 30vh !
    important; color: white !important;"><a href="index
    .html">Create goal</a></button>
35 </div>
36
37 </div>
38
39
40 </body>
41 </html>
```



Requirement Number	Description	Contributor Name
1	There will be a sign-up and sign-in feature	Varun Krishnamoorthy
2	Users should be able to create a goal using a SMART framework (see it here: https://en.wikipedia.org/wiki/SMART_criteria). For each goal, a user can write the name of the goal, the description related to the SMART, and the due date.	Tristan Schmidt
3	They should be able to see the list of goals that have already been created.	Varun Krishnamoorthy
4	Once they have set a specific goal, they should be able to break it down into achievable targets. The targets can be numeric (e.g., drink eight glasses of water), boolean (e.g., when completion can be described in simple "done/not done" terms), monetary (e.g., saving X\$ of money per week), or task-related.	Tristan Schmidt