

LAB ASSIGNMENT 1

Exercise 1

Create add_user1.html which looks identical to the following screenshot. Use an external CSS file. The html text and CSS text given below the image can be used to achieve the expected form, In order to clearly understand the structure of the page, a figure is shown here as well. Study the provided HTML file and complete the CSS file so the final result looks like the one shown below. The user group would be Instructor, TA & Students.(Score: 1 mark)

CSS326 LABORATORY SYSTEM

User Profile

Title

First name

Last name

Gender ☒ Male ☐ Female

Email

Account Profile

Username

Password

*Confirm password

User group

*Remember your password ☐

Theme adapted from <http://bug.5digits.org/pentadactyl/index>

Figure 1: The expected form (static)

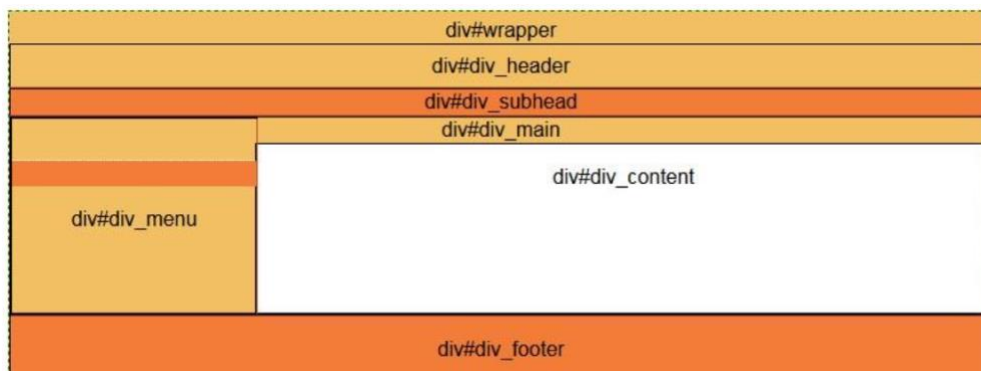


Figure 2: The structure of the form

Exercise 1 continued on next page. . .

add_user1.html

```
<html>

<head>
<title>CSS326 Sample</title>
<link rel="stylesheet" href="default1.css">
</head>

<body>
<div id="wrapper">
  <div id="div_header">
    CSS326 System
  </div>
  <div id="div_subhead">

  </div>

  <div id="div_main">
    <div id="div_menu">
      <ul id="menu">
        <li><a href="user.php">User Profile</a></li>
        <li><a href="add_user.html">Add User</a></li>
        <li><a href="group.php">User Group</a></li>
        <li><a href="add_group.html">Add User Group</a></li>
      </ul>
    </div>

    <div id="div_content" class="form">
      <!-- %%% Main block %%% -->
      <!-- Form -->

      <form action="user.php" method="post">
        <h2>User Profile</h2>
        <label>Title</label>
        <select name="title">
          <option value="Mr.">Mr.</option>
          <option value="Mrs.">Mrs.</option>
          <option value="Ms.">Ms.</option>
        </select>

        <label>First name</label>
        <input type="text" name="firstname">

        <label>Last name</label>
        <input type="text" name="lastname">

        <label>Gender</label>
        <input type="radio" name="gender" value="male" checked>Male
        <input type="radio" name="gender" value="female">Female

      </div></div>
      <label>Email</label>
      <input type="text" name="email">

      <h2> Account Profile</h2>
      <label>Username</label>
      <input type="text" name="username">

      <label>Password</label>
      <input type="password" name="passwd">

      <label>Confirmed password</label>
      <input type="password" name="cpasswd">

      <label>User group</label>
      <select name="usergroup">
        <option value="Admin">Admin</option>
        <option value="Staff">Staff</option>
        <option value="Member">Member</option>
      </select>

      <label>Disabled</label>
      <input type="checkbox" name="disabled" value="1">

      <div class="center">
        <input type="submit" value="Submit">
      </div>
    </form>

  </div> <!-- end div_content -->
</div> <!-- end div_main -->

  <div id="div_footer">

  </div>

</div>
</body>
</html>
```

*When you click the link: <http://bug.5digits.org/pentadactyl/index>
It should direct to the website in a new tab.

Exercise 1 continued on next page. . .

default1.css

```
div#wrapper {
  min-width: 600px;

  padding-top: 0.3em;
  /*Set border to 1pixel solid line with black color*/

  /*Set background color to #F2C063*/

  /*Set margin to auto*/

  /*Set width to 60%*/

  /*Use border-top-left-radius and border-top-right-radius to make round corners. Set them to 10px*/
}

body {
  font-family: sans-serif;

  /*Set background color to #444444*/
}

div#div_main {
  position: relative;
}

div#div_header {
  /*Set font size to 2em, font family to sans-serif, font weight to 700, and font variant to small-caps */

  padding: 0.4em;

  /*Set bottom border to 1 pixel, solid line, with color #BF491F*/
}

div#div_subhead {
  /*Set height to other values you like if you want to*/
  height: 0.4em;
  background-color: #F27C38;

  /*Set bottom border to 1 pixel, solid line, with color #BF491F*/
}

div#div_menu {
  width: 25%;
  position: absolute;
  top: 0px;
  left: 0px;
  bottom: 0px;
  /*Set top padding to 1em so we have more space at the top of the menu*/

  border-right: 1px solid #BF491F;
}

div#div_content {
  /*Set background color to white*/

  margin-left: 25%;
  padding: 1em 0;
  min-height: 400px;
}

div#div_footer {
  border-top: 1px solid #BF491F;
  /*Set text alignment to center*/

  /*Set background color to #F27C38*/

  /*Set padding of all sides to 1em*/
}

div#div_footer:after {
  content: "Theme adapted from http://5digits.org/home";
}

ul#menu {
  /*Set list-style-type to none to remove the bullets*/
  /*Set padding of all sides to 0 so that the menu contacts the left border */

  border-top: 1px dotted white;
}

#menu li {
  /*Set background color to #F27C38*/

  /*Center the text */
}

#menu a {
  display: block;
  /*Set padding of all sides to 0.4em to make larger menu items*/

  /*Set bottom border to dotted white 1pixel line.*/

  /*Set font weight to bold*/
}
```

Exercise 1 continued on next page. . .

```
#menu a:link,
#menu a:visited {
  /*Set text-decoration to none to remove link underlines*/

  /*Set font color to black*/
}

#menu a:hover,
#menu a:active {
  background-color: #F2C063;
  border-bottom: 1px solid #BF491F;
}

h2 {
  color: #BF491F;
  font-weight: bold;
  margin-top: 0.4em;
  margin-bottom: 0.4em;
  /*Set bottom border to 1pixel dotted line with color #E47F5A*/

  /*Set left padding to 1em so we have little indentation*/
}

.form label {
  display: block;

  /*Align the text to the right*/

  /*Set text to bold*/

  /*Fix the width to 200px.*/

  /*Set float property to left so that the labels are on the left of text fields*/
  margin-right: 10px;
}

.form input {
  padding: 4px 2px;
  margin: 2px 2px 10px 10px;
}

.form input[type="text"],
.form input[type="password"] {
  display: block;
  width: 200px;
}

.form input[type="submit"] {
  /*Set width to 150 pixels to have a big submit button*/
}

.form input[type="checkbox"] {
  display: block;
}

.form select {
  padding: 4px 2px;
  display: block;
  margin: 2px 2px 10px 10px;
}

.center {
  text-align: center;
}
```

Exercise 2

Create `add_user2.html` which looks identical to the following screenshot. Use an external CSS file. The html text and CSS text given below the image can be used to achieve the expected form, In order to clearly understand the structure of the page, a figure is shown here as well. Study the provided HTML file and complete the CSS file so the final result looks like the one shown below. The user group would be Instructor, TA & Students. (Score: 1 mark)

Figure 3: The expected form (static)



Figure 4: The structure of the form

Exercise 2 continued on next page. . . Page 5 of 8

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`add_user2.html`

```

<!DOCTYPE html >
<html >
<head>
<title>ITS331 Sample</title>
<link rel="stylesheet" href="default2.css">
</head>

<body>

<div id="wrapper">
  <div id="div_wrapper">
    <div id="div_header">
      ITS331 System
    </div>
    <div id="div_subhead">
      <ul id="menu">
        <li><a href="user.php">User Profile</a></li>
        <li><a href="add_user.html">Add User</a></li>
        <li><a href="group.php">User Group</a></li>
        <li><a href="add_group.html">Add User Group</a></li>
      </ul>
    </div>
    <div id="div_main">
      <div id="div_content" class="form">
        <!-- Main block -->
        <!--Form -->

        <form action="user.php" method="post">
          <h2>User Profile</h2>
          <label>Title</label>
          <select name="title">
            <option value="Mr.">Mr.</option>
            <option value="Mrs.">Mrs.</option>
            <option value="Ms.">Ms.</option>
          </select>

          <label>First name</label>
          <input type="text" name="first name">

          <label>Last name</label>
          <input type="text" name="last name">

          <label>Gender</label>
          <input type="radio" name="gender" value="male" checked>Male
          <input type="radio" name="gender" value="female">Female
        </div>
        <div>
          <label>Email</label>
          <input type="text" name="email">

          <h2>Account Profile</h2>
          <label>Username</label>
          <input type="text" name="username">

          <label>Password</label>
          <input type="password" name="passwd">

          <label>Confirmed password</label>
          <input type="password" name="cpasswd">

          <label>User group</label>
          <select name="user group">
            <option value="Admin">Admin</option>
            <option value="Staff">Staff</option>
            <option value="Member">Member</option>
          </select>

          <label>Disabled</label>
          <input type="checkbox" name="disabled" value="1">

          <div class="center">
            <input type="submit" value="Submit">
          </div>
        </div>
      </form>
    </div>
    <!-- end div_content -->
  </div>
  <div id="div_right">

  </div>
</div>
<!-- end div_main -->

<div id="div_footer">

</div>
</div>
</div>
</body>
</html>

```

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Exercise 2 continued on next page. . . Page 6 of 8

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default2.css

```
1 div #wrapper {  
2  
3 min-width:600px;  
4 box-shadow: 0px 0px 5px #AAAAAA;  
5 /*fall back for browser not supporting shadow */  
6 border-left:1px solid #AAAAAA;  
7 border-right:1px solid #AAAAAA;  
8  
9 /* Set top padding to 0.3em so we have little space at the top of the page */  
10  
11 /* Set margin to auto */  
12  
13 /* Set width to 70% */  
14  
15 }  
16  
17 div #subwrapper {  
18 /* Set left and right margins to 20px so that we can have a little white space between shadow and the main panel */  
19  
20 }  
21
```

```

22 body {
23   margin: 0px;
24   font-family: sans-serif;
25 }
26
27 div#div_main {
28   position: relative;
29 }
30
31 div#div_header {
32   /* Set font size to 2em */
33
34   /* Set font weight to 700 */
35
36   /* Set font variant to small-caps */
37
38   /* Set padding to 0.7em to have a larger heading */
39
40   /* Set background color to #85ACF7 (blue heading) */
41
42   /* Set font color to white */
43
44 }
45
46 div#div_subhead { /* div which contains menu */
47   /* Set background color to #F4F4F4 (light gray) */
48
49   /* Set bottom border to 1px solid line with black color */
50
51 }
52
53 div#div_right { /* blank panel on the right side of the main content */
54   position: absolute;
55   top: 0px;
56   right: 0px;
57   bottom: 0px;
58   width: 10%;
59   border-left: 1px solid #85ACF7;
60
61   /* Set background color to #D6E3FC */
62
63
64 }
65
66 div#div_content {
67   min-height: 400px;
68   /* Set left margin to 5% */
69
70
71   /* Set padding of all sides to 1em so the main content does not touch any boundary */
72
73 }
74
75 div#div_footer {
76   /* Set top border to a 3-pixel solid line with color #888888 */
77
78
79   /* Center the text */
80
81   /* Set padding of all sides to 1em */
82 }
83
84 div#div_footer:after {
85   content: "Adapted from BlueFreedom theme from wordpress . com";
86 }
87
88 ul#menu {
89   padding: 0.5em;
90
91   /* Set list-style-type to none to remove the list bullets */
92
93
94   /* Set font size to 0.9em */

```

Exercise 2 continued on next page. . . Page 7 of 8

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```

95
96 /* Set margin of all sides to 0 */
97 }
98
99 #menu li {
100   /* Center the text */
101
102   /* Set display to inline so all <li> are on the same line. By default, <li> is a block element */
103 }
104
105 #menu a {
106   /* Set padding to 0.8em to have a bigger menu items */
107
108 }
109
110 #menu a:link, #menu a:visited {
111   /* Set text-decoration to none to remove link underlines */
112
113   /* Set font color to black */
114 }
115
116 #menu a:hover, #menu a:active {
117   color: rgb(0, 102, 204);
118 }
119
120 h2 {
121
122   margin-top: 0.4em;

```



```
123 margin-bottom:0.4em;
124 /* Set text color to #527BBD */
125
126 /* Set bottom border to 2 pixel dotted line with color #C5D8FB */
127
128 }
129
130 .form_label {
131 display: block;
132 margin-right: 10px;
133 /* Align the text to the right */
134
135 /* Set text to bold */
136
137 /* Fix the width to 200px. */
138
139 /* Set float property to left so that the labels are on the left of text fields */
140
141
142 }
143
144
145 .form_input {
146 padding: 4px 2px;
147 margin: 2px 2px 10px 10px;
148 }
149
150 .form_input[ type = "text" ], .form_input[ type = "password" ] {
151 display: block;
152 width: 200px;
153 }
154 .form_input[ type = "submit" ] {
155 /* Set width to 150 pixels to have a big submit button */
156 }
157
158 .form_input[ type = "checkbox" ] {
159 display: block;
160 }
161 .form_select {
162 padding: 4px 2px;
163 display: block;
164 margin: 2px 2px 10px 10px;
165 }
166
167 .center {
168 text-align: center;
169 }
```