

Lesson 01 Demo 01

Develop CSS for Authentication UI

Objective: To create CSS file for Authentication UI

Tools required: Visual Studio Code

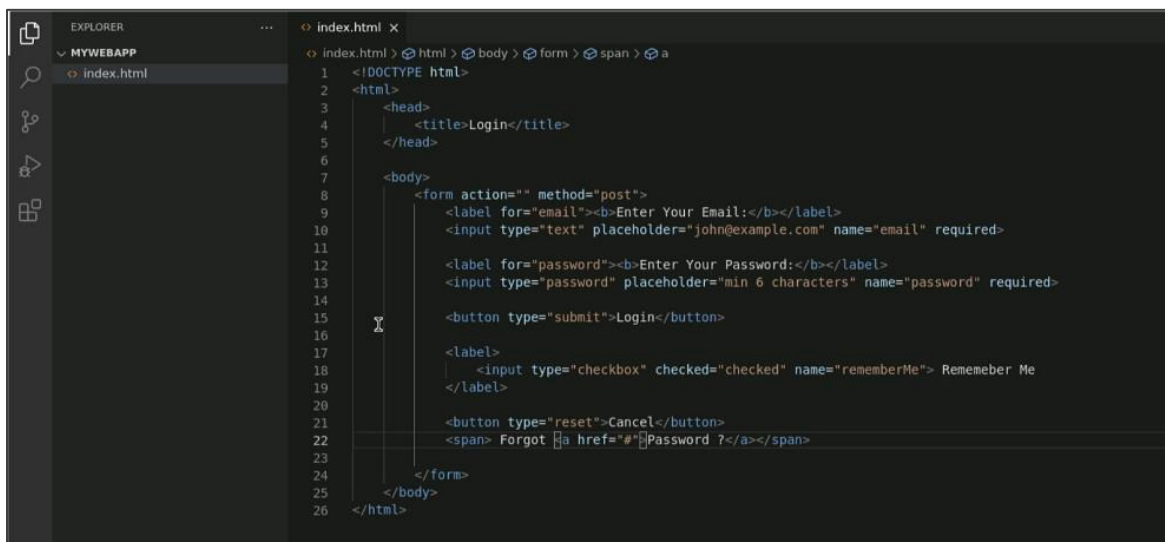
Prerequisites: HTML

Steps to be followed:

1. Create index.html
2. Create login.css
3. Change the appearance of the Cancel button
4. Open the index.html file in a browser

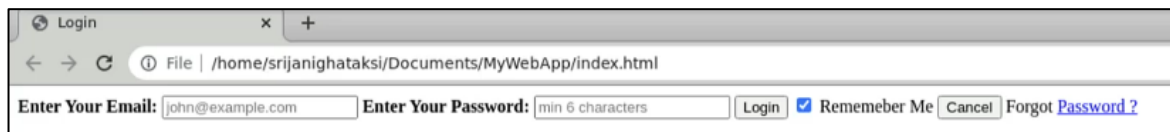
Step 1: Create index.html

1.1 In Visual Studio Code, create a new project **MYWEBAPP** and create an **index.html** file



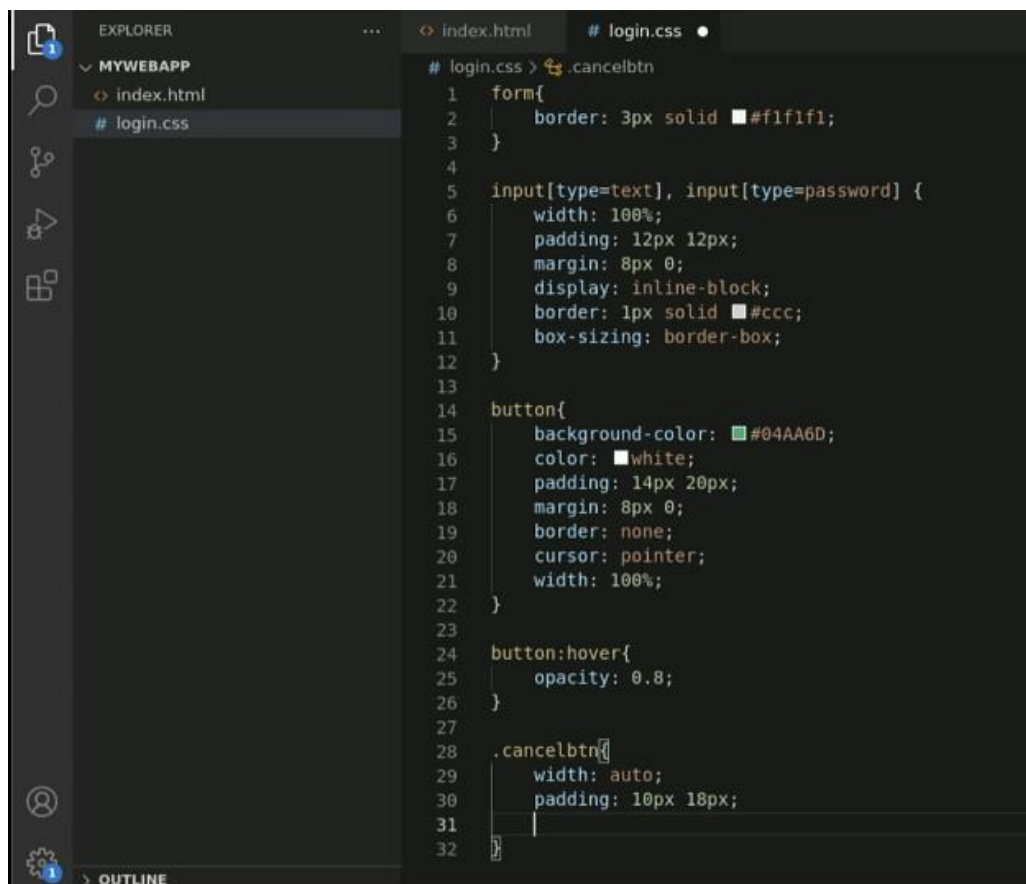
```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Login</title>
5   </head>
6   <body>
7     <form action="" method="post">
8       <label for="email"><b>Enter Your Email:</b></label>
9       <input type="text" placeholder="john@example.com" name="email" required>
10
11       <label for="password"><b>Enter Your Password:</b></label>
12       <input type="password" placeholder="min 6 characters" name="password" required>
13
14       <button type="submit">Login</button>
15
16       <label>
17         <input type="checkbox" checked="checked" name="rememberMe"> Rememeber Me
18       </label>
19
20       <button type="reset">Cancel</button>
21       <span>Forgot Password ?</span>
22
23     </form>
24   </body>
25 </html>
```

1.2 Open index.html in browser



Step 2: Create login.css

2.1 Create login.css file



```

# login.css > img.login
11  .imgcontainer {
12  }
13
14  button{
15      background-color: #04AA6D;
16      color: white;
17      padding: 14px 20px;
18      margin: 8px 0;
19      border: none;
20      cursor: pointer;
21      width: 100%;
22  }
23
24  button:hover{
25      opacity: 0.8;
26  }
27
28  .cancelbtn{
29      width: auto;
30      padding: 10px 18px;
31      background-color: tomato;
32  }
33
34  .imgcontainer{
35      text-align: left;
36      margin: 24px 0 12px 0;
37  }
38
39  img.login{
40      width: 20%;
41      border-radius: 30%;
42  }

```

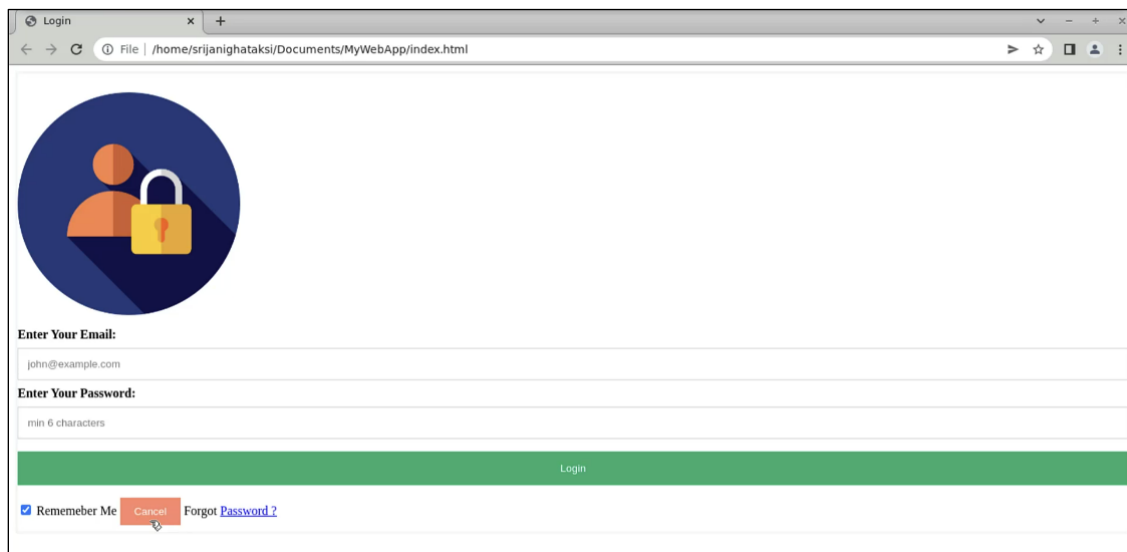
2.2 Add any login image in a newly created folder in the project and add its code in **index.html** file

```

index.html > html > body > form > button.cancelbtn
1  <!DOCTYPE html>
2  <html>
3
4      <head>
5          <title>Login</title>
6          <link rel="stylesheet" href="login.css">
7      </head>
8
9      <body>
10         <form action="" method="post">
11             <div class="imgcontainer">
12                 
13             </div>
14
15             <label for="email"><b>Enter Your Email:</b></label>
16             <input type="text" placeholder="john@example.com" name="email" required>
17
18             <label for="password"><b>Enter Your Password:</b></label>
19             <input type="password" placeholder="min 6 characters" name="password" required>
20
21             <button type="submit">Login</button>
22
23             <label>
24                 <input type="checkbox" checked="checked" name="rememberMe"> Rememeber Me
25             </label>
26
27             <button type="reset" class="cancelbtn">Cancel</button>
28             <span> Forgot <a href="#">Password ?</a></span>
29
30         </form>
31     </body>
32 </html>

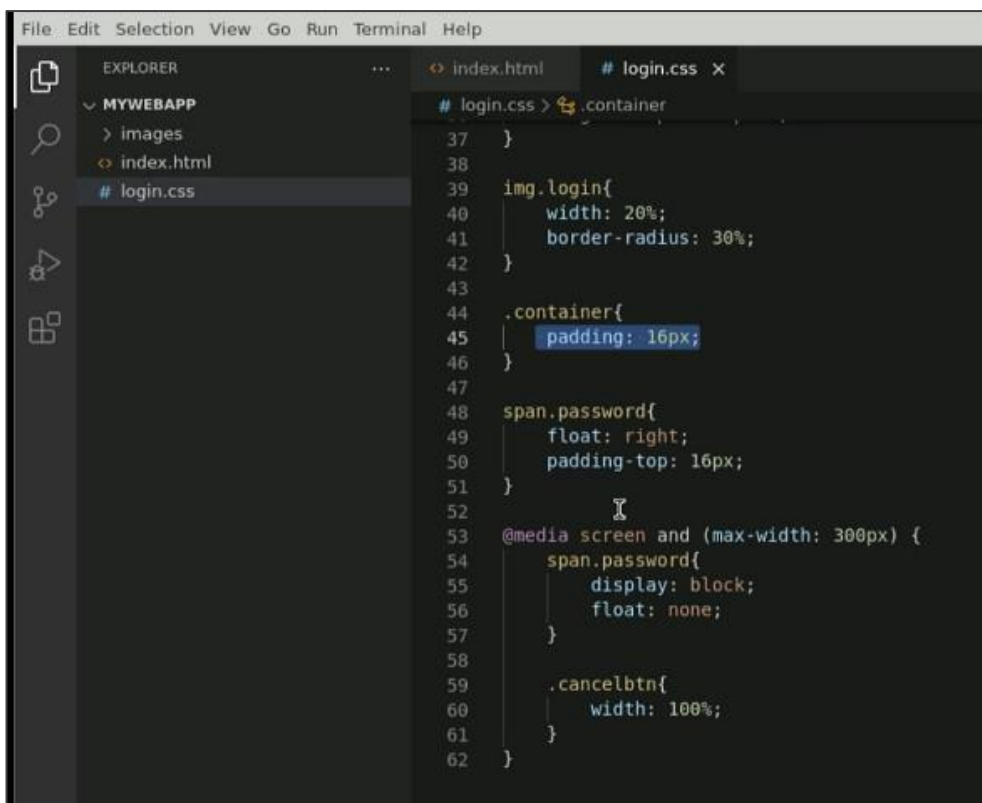
```

2.3 Open **index.html** file in the browser



Step 3: Change the appearance of the Cancel button

3.1 Add more classes in **login.css** file



3.2 Add second div tag in the **index.html** file

```

File Edit Selection View Go Run Terminal Help
EXPLORER
  MYWEBAPP
    images
    index.html
    login.css
  index.html x # login.css
  index.html > html > body > form > div.container
  6 </head>
  7
  8 <body>
  9   <form action="" method="post">
 10     <div class="imgcontainer">
 11       
 12     </div>
 13
 14     <label for="email"><b>Enter Your Email:</b></label>
 15     <input type="text" placeholder="john@example.com" name="email" required>
 16
 17     <label for="password"><b>Enter Your Password:</b></label>
 18     <input type="password" placeholder="min 6 characters" name="password" required>
 19
 20     <button type="submit">Login</button>
 21
 22     <label>
 23       <input type="checkbox" checked="checked" name="rememberMe"> Rememeber Me
 24     </label>
 25
 26     <div class="container" style="background-color: #f1f1f1;">
 27       <button type="reset" class="cancelbtn">Cancel</button>
 28       <span class="password"> Forgot <a href="#">Password ?</a></span>
 29     </div>
 30
 31   </form>
 32 </body>
 33 </html>
  
```

Step 4: Open the index.html file in a browser

4.1 Open index.html file in a browser

