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Roll No.: 02
Date: 13-01-2026

Web Programming Lab - Exp 2

1. Design a Business Card

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Business Card</title>

<style>
body{background:rosybrown; font-family:Arial, sans-serif}
.business-card{
  width:300px;background:#fff;padding:20px;
  margin:100px auto;text-align:center;font-size:16px
}
.profile-image{max-width:100%}
p{margin:5px 0}
a{text-decoration:none}
.social-media h2{margin-bottom:10px}
.social-media a{display:inline-block;margin:0 5px;color:#333}
</style>
</head>

<body>
<div class="business-card">
  <img class="profile-image"
    src="https://cdn.freecodecamp.org/curriculum/labs/flower.jpg"
    alt="Profile image showing a flower">

  <p class="full-name">Anlea Maria Jose</p>
  <p class="designation">SE AIML Student</p>
  <p class="company">Creative Web Studio</p>

  <hr>
  <p>anlea@email.com</p>
  <p>+91 4561234567</p>

  <a class="portfolio-link" href="https://example.com" target="_blank">
    Portfolio
  </a>
  <hr>

  <div class="social-media">
    <h2>Connect with me</h2>
    <a href="https://twitter.com" target="_blank">Twitter</a>
    <a href="https://linkedin.com" target="_blank">LinkedIn</a>
    <a href="https://github.com" target="_blank">GitHub</a>
  </div>
</div>
</body>
</html>
```

Alex Johnson
Front-End Developer
Creative Web Studio

alex.johnson@email.com
+1 (555) 123-4567
Portfolio

Connect with me

Twitter
LinkedIn
GitHub

2. Build a Stylized To-Do list

```
C: > Users > HP > Downloads > <> part-2_To-Do-App.html > ...
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4    <meta charset="UTF-8">
5    <title>Stylized To-Do List</title>
6    <style>
7    body{
8        background: #f2dede;  font-family:Arial,sans-serif}
9    .card{
10       width:320px;background: #fff;
11       margin:100px auto;padding:20px;
12       border-radius:8px;box-shadow:0 4px 10px rgba(0,0,0,.15)
13   }
14   .todo-list{list-style:none;padding:0}
15   .sub-item{list-style:circle;margin-left:25px}
16
17   a{text-decoration:none;color: #1a73e8}
18   a:visited{color: #6a1b9a}
19   a:hover{color: #e53935}
20   a:active{color: #2e7d32}
21   a:focus{outline:2px solid orange}
22   </style>
23   </head>
24
25   <body>
26   <div class="card">
27     <ul class="todo-list">
28       <li>
29         <input type="checkbox" id="t1">
30         <label for="t1">Finish HTML lab</label>
31         <ul class="sub-item">
32           <li><a class="sub-item-link" href="https://developer.mozilla.org" target="_blank">HTML Docs</a></li>
33         </ul>
34       </li>
35
36       <li>
37         <input type="checkbox" id="t2">
38         <label for="t2">Style with CSS</label>
39         <ul class="sub-item">
```

```
40      <li><a class="sub-item-link" href="https://css-tricks.com" target="_blank">CSS Tricks</a></li>
41    </ul>
42  </li>
43
44  <li>
45    <input type="checkbox" id="t3">
46    <label for="t3">Practice JavaScript</label>
47    <ul class="sub-item">
48      <li><a class="sub-item-link" href="https://javascript.info" target="_blank">JS Guide</a></li>
49    </ul>
50  </li>
51
52  <li>
53    <input type="checkbox" id="t4">
54    <label for="t4">Upload to GitHub</label>
55    <ul class="sub-item">
56      <li><a class="sub-item-link" href="https://github.com" target="_blank">GitHub Repo</a></li>
57    </ul>
58  </li>
59    </ul>
60  </div>
61  </body>
62  </html>
```

Finish HTML lab
    ◦ HTML Docs
Style with CSS
    ◦ CSS Tricks
Practice JavaScript
    ◦ JS Guide
Upload to GitHub
    ◦ GitHub Repo

3. Build a Job Application Form

```
C: > Users > HP > Downloads > <> part-3_JobApplForm.html > ...
 1    <!DOCTYPE html>
 2    <html lang="en">
 3    <head>
 4    <meta charset="UTF-8">
 5    <title>Job Application Form</title>
 6    <style>
 7    body{
 8      background:■#fff9c4; /* light yellow */  font-family:Arial,sans-serif }
 9    .container{
10      width:350px;background:□#fff;
11      margin:80px auto;padding:20px;
12      border-radius:8px;box-shadow:0 4px 10px □rgba(0,0,0,.15) }
13    label{display:block;margin-top:10px}
14    input,select,textarea{
15      width:100%;padding:6px;margin-top:4px;
16      border:2px solid ■#ccc;border-radius:4px }
17
```

```css
18    /* focus */
19    input:focus,textarea:focus{border-color:■ #1976d2}
20    /* invalid */
21    input:invalid,select:invalid,textarea:invalid{border-color:■ red}
22    /* valid */
23    input:valid,select:valid,textarea:valid{border-color:■ green}
24    /* radio group */
25    .radio-group{margin-top:15px;border:none}
26    .radio-group input[type="radio"]{
27      width:auto;margin-right:6px}
28    .radio-group input[type="radio"]:checked{
29      box-shadow:0 0 4px ■#1976d2}
30    .radio-group input[type="radio"]:checked + label{
31      color:■#1976d2;font-weight:bold}
32    /* first input */
33    input:first-of-type{border-radius:12px}
34    /* button */
35    button{
36      width:100%;margin-top:15px;
37      padding:8px;border:none;
38      background:■#1976d2;color:■#fff;
39      border-radius:4px;cursor:pointer
40    }
41    button:hover{background:■#0d47a1}
42    </style>
43    </head>
44
45    <body>
46    <div class="container">
47      <form>
48        <label for="name">Full Name</label>
49        <input type="text" id="name" required>
50
51        <label for="email">Email</label>
52        <input type="email" id="email" required>
53
54        <label for="position">Position</label>
55        <select id="position" required>
56          <option value="">Select</option>
57          <option>Front-End Developer</option>
58          <option>Back-End Developer</option>
59          <option>AI/ML Engineer</option>
60        </select>
61
62        <fieldset class="radio-group">
63          <legend>Availability</legend>
64          <input type="radio" id="full" name="availability">
65          <label for="full">Full-Time</label><br>
66
67          <input type="radio" id="part" name="availability">
68          <label for="part">Part-Time</label>
69        </fieldset>
70
71        <label for="message">Message</label>
72        <textarea id="message" rows="4" required></textarea>
73
```
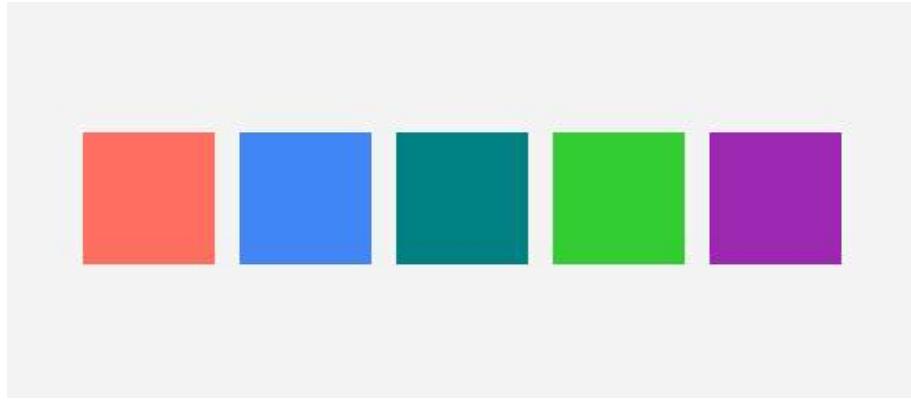
4. Design a Set of Colored Boxes

```html
C: > Users > HP > Downloads > <> part-4_ColouredBoxes.html > ...
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4    <meta charset="UTF-8">
5    <title>Colored Boxes</title>
6    <style>
7    body{background: #f4f4f4}
8
9    .color-grid{
10     display:flex;gap:15px;
11     justify-content:center;
12     margin-top:100px
13   }
14   .color-box{
15     width:80px;height:80px
16   }
17   .color1{background: #ff6f61}        /* hex */
18   .color2{background: rgb(66,135,245)}  /* rgb */
19   .color3{background: teal}           /* named */
20   .color4{background: hsl(120,60%,50%)}  /* hsl */
21   .color5{background: #9c27b0}         /* any color */
22   </style>
23   </head>
24
25   <body>
26   <div class="color-grid">
27     <div class="color-box color1"></div>
28     <div class="color-box color2"></div>
29     <div class="color-box color3"></div>
30     <div class="color-box color4"></div>
31     <div class="color-box color5"></div>
32   </div>
33   </body>
34   </html>
```
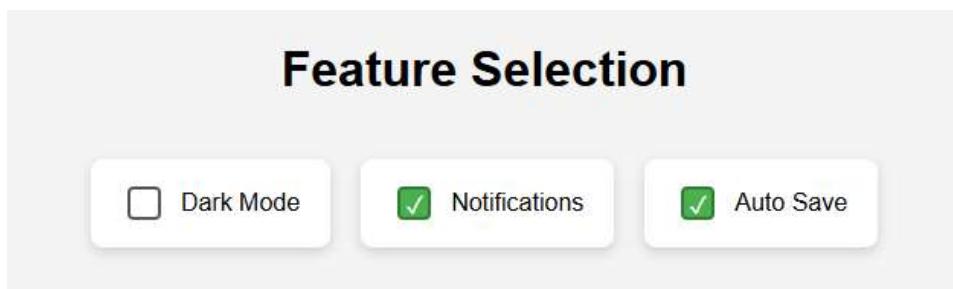
5. Design a Feature Selection Page

```
C: > Users > HP > Downloads > <> part-5_FeatureSelection.html > ...
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4    <meta charset="UTF-8">
5    <title>Feature Selection</title>
6    <style>
7    body{
8      font-family:Arial,sans-serif;  background:#f4f4f4;  text-align:center }
9    .feature-card-container{
10     display:flex;
11     justify-content:center;
12     gap:20px;
13     margin-top:40px
14   }
15   .feature-card{
16     background:#fff;
17     padding:15px 20px;
18     border-radius:8px;
19     cursor:pointer;
20     display:flex;
21     align-items:center;
22     gap:10px;
23     box-shadow:0 3px 8px rgba(0,0,0,.15)
24   }
25
26   /* checkbox styling */
27   .feature-card input[type="checkbox"]{
28     appearance:none;
29     width:22px;height:22px;
30     border:2px solid #555;
31     border-radius:4px;
32     position:relative;
33     cursor:pointer
34   }
35   .feature-card input[type="checkbox"]:checked{
36     background:#4caf50;
37     border-color:#2e7d32
38   }
39   .feature-card input[type="checkbox"]:checked::after{
```

```
40      content:"√";
41      color:█#fff;
42      font-size:16px;
43      position:absolute;
44      top:50%;left:50%;
45      transform:translate(-50%,-50%)
46    }
47    </style>
48  </head>
49
50  <body>
51  <h1>Feature Selection</h1>
52
53  <div class="feature-card-container">
54    <label class="feature-card">
55      <input type="checkbox">
56      Dark Mode
57    </label>
58
59    <label class="feature-card">
60      <input type="checkbox">
61      Notifications
62    </label>
63
64    <label class="feature-card">
65      <input type="checkbox">
66      Auto Save
67    </label>
68  </div>
69  </body>
70  </html>
```

Feature Selection

☐ Dark Mode   ✅ Notifications   ✅ Auto Save
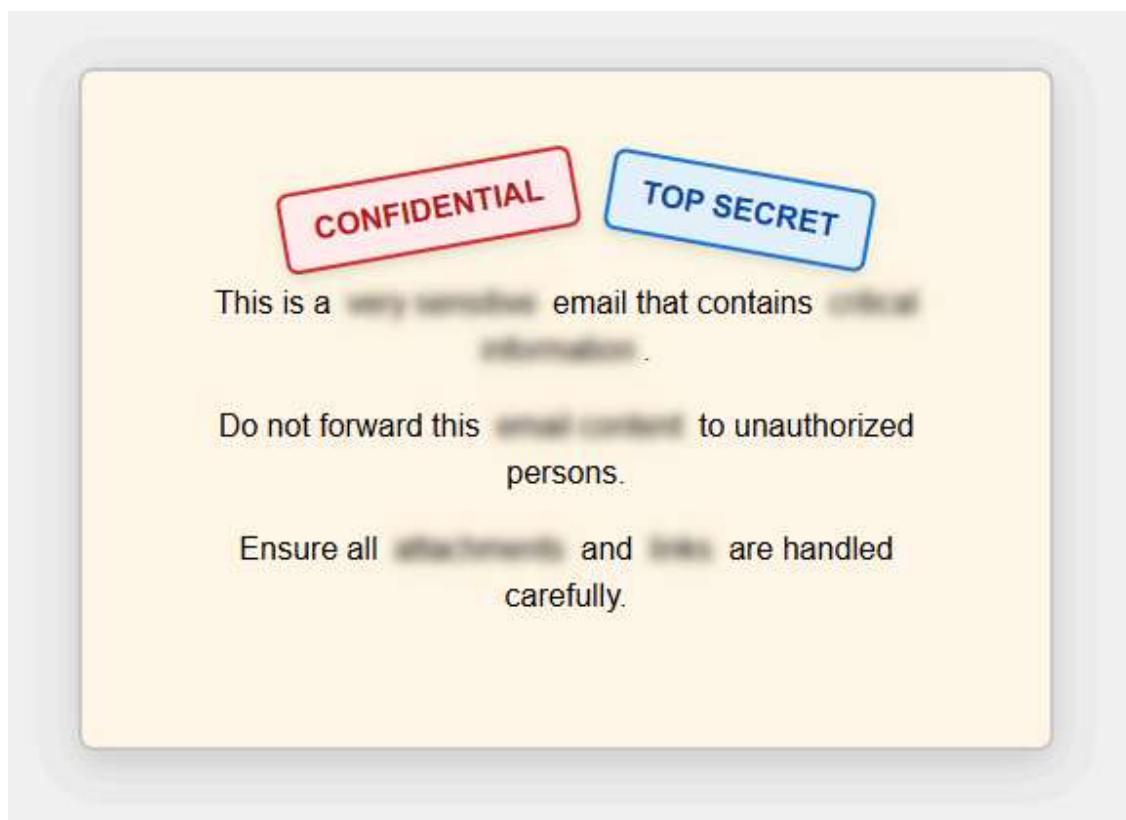
6. Build a Confidential Email Page

```
C: > Users > HP > Downloads > <> part-6_ConfidentialEmail.html > ...
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4    <meta charset="UTF-8">
5    <title>Confidential Email</title>
6    <style>
7    body{
8      font-family:Arial,sans-serif;  background:█#f0f0f0;  text-align:center; }
9    #email{
10     width:500px;  padding:50px;  margin:50px auto 0;  border:2px solid █#ccc;
11     box-sizing:border-box;  background:█#fff9e6; /* soft yellow */
12     box-shadow:0 6px 20px ☐rgba(0,0,0,0.15);  border-radius:8px;
13   }
```

```
14   #confidential,#top-secret{
15     display:inline-block;  padding:10px 15px;  margin-left:10px;  border:2px solid;
16     font-weight:bold;  border-radius:6px;  transform:rotate(-10deg);
17     box-shadow:0 3px 6px □rgba(0,0,0,0.1);
18   }
19   #confidential{
20     border-color:■#d32f2f;  background:■#ffebee;  color:■#b71c1c;
21   }
22   #top-secret{
23     transform:rotate(10deg);  border-color:■#1976d2;  background:■#e3f2fd;
24     color:■#0d47a1;
25   }
26   .blurred{
27     filter:blur(3px);  background:■#fff3e0;  padding:2px 4px;  border-radius:3px;
28   }
29   p{
30     margin:15px 0;  line-height:1.5;
31   }
32   </style>
33   </head>
34   <body>
35
36   <main id="email">
37     <div id="confidential">CONFIDENTIAL</div>
38     <div id="top-secret">TOP SECRET</div>
39
```

7. Design a Pricing Plans Layout Page

```
C: > Users > HP > Downloads > <> part-7_PricingPlan.html > ...
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4   <meta charset="UTF-8">
5   <title>Pricing Plans</title>
6   <style>
7   body{font-family:'Segoe UI',Tahoma,Geneva,Verdana,sans-serif;padding:40px;background-color:■#f0f2f5;color:□#333;}
8   h1{text-align:center;margin-bottom:50px;font-weight:700;color:□#1a202c;}
9   .pricing-container{display:flex;flex-wrap:wrap;gap:20px;justify-content:center;align-items:stretch;max-width:1000px;margin:0 auto;}
10  .pricing-card{display:flex;flex-direction:column;justify-content:space-between;flex:0 0 220px;padding:30px;background-color:■white;
11      text-align:center;min-height:250px;border-radius:15px;box-shadow:0 4px 15px □rgba(0,0,0,0.05);
12      transition:transform 0.3s ease,box-shadow 0.3s ease;border:none;}
13  .pricing-card:hover{transform:translateY(-5px);box-shadow:0 12px 20px □rgba(0,0,0,0.1);}
14  .basic-plan{order:0;border-top:5px solid ■#a0aec0;}
15  .pro-plan{order:1;flex-grow:2;border-top:5px solid ■#4299e1;transform:scale(1.05);z-index:1;box-shadow:0 10px 25px □rgba(66,153,225,0.2);}
16  .pro-plan:hover{transform:scale(1.07) translateY(-5px);}
17  .premium-plan{order:2;border-top:5px solid ■#805ad5;}
18  h2{margin:0;font-size:1.5rem;color:□#2d3748;letter-spacing:1px;}
19  p{font-size:2rem;font-weight:800;margin:20px 0;color:□#1a202c;}
20  p span{font-size:0.9rem;font-weight:400;color:■#718096;}
21  .btn{margin-top:20px;padding:12px;background:■#4299e1;color:■white;text-decoration:none;border-radius:8px;font-weight:600;font-size:0.9rem;}
22  .basic-plan .btn{background:■#718096;}
23  .premium-plan .btn{background:■#805ad5;}
24  </style>
25  </head>
26  <body>
27      <h1>Pricing Plans</h1>
28      <div class="pricing-container">
29      <div class="pricing-card basic-plan">
30      <h2>Basic</h2>
31      <p>$9<span>/month</span></p>
32      <div style="font-size:0.85rem;color:■#718096;">Standard Features<br>Email Support</div>
33      <a href="#" class="btn">Start Basic</a>
34      </div>
35      <div class="pricing-card pro-plan">
36      <div style="background:■#4299e1;color:■white;font-size:0.7rem;padding:4px 0;border-radius:20px;width:100px;
37      margin:0 auto 15px;text-transform:uppercase;font-weight:bold;">Most Popular</div>
38      <h2>Pro</h2>
39      <p>$19<span>/month</span></p>
40      <div style="font-size:0.85rem;color:■#718096;">Priority Support<br>Advanced Analytics<br>Team Access</div>
41      <a href="#" class="btn">Go Pro</a>
42      </div>
43      <div class="pricing-card premium-plan">
44      <h2>Premium</h2>
45      <p>$29<span>/month</span></p>
46      <div style="font-size:0.85rem;color:■#718096;">24/7 Phone Support<br>Unlimited Storage<br>Custom Branding</div>
47      <a href="#" class="btn">Get Premium</a>
48      </div>
49      </div>
50  </body>
51  </html>
```
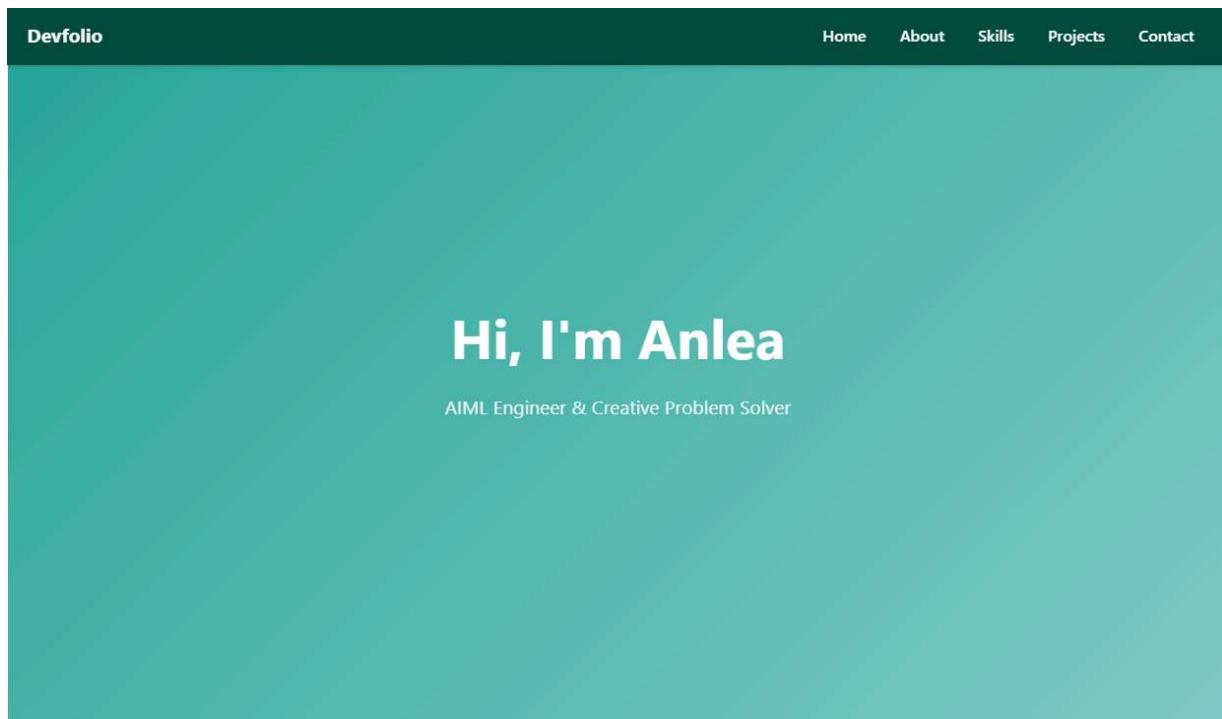
Pricing Plans

| Basic	Pro	Premium
	MOST POPULAR	
$9/month	**$19**/month	**$29**/month
Standard Features Email Support	Priority Support Advanced Analytics Team Access	24/7 Phone Support Unlimited Storage Custom Branding

8. Build a Personal Portfolio

Code:

Technical Skills

HTML5   CSS3   JavaScript   React   Node.js   Python   Git & GitHub
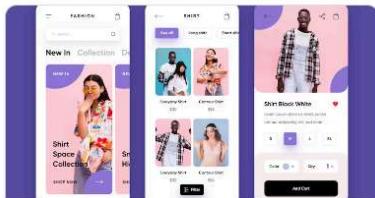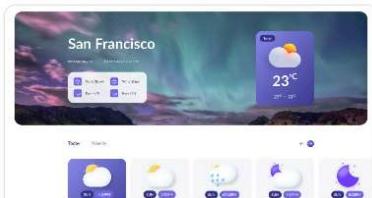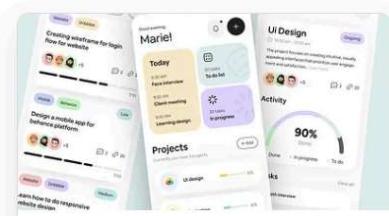
My Projects

E-Commerce Platform

Weather Dashboard

**Task Manager App**

Let's Connect

I'm currently open to new opportunities and collaborations.

Email   GitHub   LinkedIn