

# 1. Design a Business Card

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Business Card</title>
    <link rel="stylesheet" href="2c.css">
  </head>

  <body>
    <div class="business-card">
      
      <p class="full-name">Angel Xavier</p>
      <p class="designation">Web Developer</p>
      <p class="company">AXstar</p>
      <hr>
      <p>angelxavier905@gmail.com</p>
      <p>+91 7900127905</p>

      <a class="portfolio-link" href="https://dribbble.com/
        Portfolio
```

```
<a class="portfolio-link" href="https://dribbble.com/
| Portfolio
</a>
```

```
<hr>
```

```
<div class="social-media">
```

```
  <h2>Connect with me</h2>
```

```
  <a href="https://twitter.com" target="_blank">Twitt
```

```
  <a href="https://www.linkedin.com" target="_blank">
```

```
  <a href="https://github.com" target="_blank">GitHu
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
</body>
```

```
</html>
```



Angel Xavier  
Web Developer  
AXstar

---

angelxavier905@gmail.com  
+91 7900127905  
[Portfolio](#)

---

### **Connect with me**

[Twitter](#)  
[LinkedIn](#)  
[GitHub](#)

## **2. Build a Stylized To-Do list**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>To-Do List</title>
  <link rel="stylesheet" href="2c.css">
</head>
<body>

  <h1 class="title">My To-Do List</h1>

  <ul class="todo-list">

    <li class="task">
      <input type="checkbox" id="task1">
      <label for="task1">Finish HTML Assignment</label>

      <ul class="sub-item">
        <li>
          <a class="sub-item-link" href="https://www.freecodec
            Learn HTML Basics
          </a>
        </li>
      </ul>
    </li>
  </ul>
```

```
<a class="sub-item-link" href="https://developer.mozilla
    CSS Reference Guide
</a>
</li>
</ul>
</li>
```

```
<li class="task">
  <input type="checkbox" id="task3">
  <label for="task3">Practice JavaScript</label>

  <ul class="sub-item">
    <li>
      <a class="sub-item-link" href="https://javascript.info"
        JavaScript Tutorials
      </a>
    </li>
  </ul>
</li>
```

```
<input type="checkbox" id="task4">
<label for="task4">Update Portfolio</label>

<ul class="sub-item">
  <li>
    <a class="sub-item-link" href="https://github.com" target="_blank">
      Visit GitHub
    </a>
  </li>
</ul>
</li>
```

```
/ul>
```

```
body>
```

```
html>
```

```
/* Page background */
body {
  margin: 0;
  min-height: 100vh;
  background-color: #5b1f2b; /* maroon */
  font-family: Arial, sans-serif;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
}
```

```
/* Title */
.title {
  color: #f3e7ea;
  margin-bottom: 18px;
  letter-spacing: 0.5px;
  font-weight: 600;
}
```

```
/* Main list container */
.todo-list {
  list-style: none;
  padding: 22px 26px;
```

```
margin: 0;
width: 340px;
background-color: #f7f1f3;
border-radius: 14px;
box-shadow: 0 8px 20px rgba(0,0,0,0.25);
}
```

```
/* Each task */
```

```
.task {
  background-color: #ffffff;
  border-radius: 10px;
  padding: 14px 15px;
  margin-bottom: 14px;
  border-left: 5px solid #8b2e3f;
}
```

```
.task:last-child {
  margin-bottom: 0;
}
```

```
/* Label */
```

```
.task label {
  font-size: 15px;
```

```
color: #555;  
margin-left: 8px;  
cursor: pointer;  
}
```

```
/* Sub list */  
.sub-item {  
  list-style: none;  
  padding-left: 26px;  
  margin-top: 10px;  
}
```

```
/* Link base */  
.sub-item-link {  
  display: inline-block;  
  margin-top: 6px;  
  text-decoration: none;  
  color: #8b2e3f; /* unvisited */  
  font-weight: 500;  
}
```

```
/* Visited */  
.sub-item-link:visited {
```

---



```
/* Visited */  
.sub-item-link:visited {  
  color: #6a1f2c;  
}
```

```
/* Hover */  
.sub-item-link:hover {  
  color: #b03a52;  
}
```

```
/* Focus */  
.sub-item-link:focus {  
  outline: 2px solid #b03a52;  
  outline-offset: 4px;  
}
```

```
/* Active (clicked) */  
.sub-item-link:active {  
  color: #3f0f18;  
}
```

# My To-Do List

☐ **Finish HTML Assignment**

Learn HTML Basics

☐ **Style with CSS**

CSS Reference Guide

☒ **Practice JavaScript**

JavaScript Tutorials

☐ **Update Portfolio**

Visit GitHub

## 3. Build a Job Application Form

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Job Application Form</title>
  <link rel="stylesheet" href="2c.css">
</head>
<body>

  <div class="container">
    <form>

      <label for="name">Full Name</label>
      <input type="text" id="name" required>

      <label for="email">Email Address</label>
      <input type="email" id="email" required>

      <label for="position">Position</label>
      <select id="position" required>
        <option value="">Select a position</option>
        <option value="developer">Developer</option>
        <option value="designer">Designer</option>
        <option value="manager">Manager</option>
      </select>
    </form>
  </div>
</body>
</html>
```

```
<fieldset class="radio-group">
  <legend>Availability</legend>

  <input type="radio" id="fulltime" name="availability" v
  <label for="fulltime">Full-Time</label>

  <input type="radio" id="parttime" name="availability" v
  <label for="parttime">Part-Time</label>
</fieldset>

<label for="message">Message</label>
<textarea id="message" required></textarea>

<button type="submit">Submit</button>

</form>
</div>

'body>
'html>
```

```
/* Page background */
body {
  margin: 0;
  min-height: 100vh;
  background-color: #bfe7f5; /* baby blue */
  display: flex;
  align-items: center;
  justify-content: center;
}

/* Container (cream box) */
.container {
  width: 400px;
  margin: 50px auto;
  padding: 20px;
  background-color: #f6f1e7; /* cream */
  border: 1px solid #ddd0b8;
  font-family: Arial, sans-serif;
}

/* Labels */
label,
legend {
  color: #1f2a44; /* dark navy */
}
```

```
}
```

```
/* Base inputs (cream text boxes) */
```

```
input,
```

```
select,
```

```
textarea {
```

```
  display: block;
```

```
  width: 100%;
```

```
  margin-bottom: 12px;
```

```
  padding: 8px;
```

```
  border: 2px solid #1f2a44; /* navy border */
```

```
  background-color: #f6f1e7; /* cream fill */
```

```
  color: #1f2a44; /* navy text */
```

```
}
```

```
/* First input styled differently */
```

```
input:first-of-type {
```

```
  border-radius: 12px;
```

```
}
```

```
/* Focus (list selector in order) */
```

```
input:focus,
```

```
textarea:focus {
```

```
/* Focus (list selector in order) */
input:focus,
textarea:focus {
  border-color: #1f2a44; /* navy */
  outline: none;
}

/* Invalid (list selector in order) */
input:invalid,
select:invalid,
textarea:invalid {
  border-color: #1f2a44; /* navy */
}

/* Valid (list selector in order) */
input:valid,
select:valid,
textarea:valid {
  border-color: #1f2a44; /* navy */
}

/* Radio group */
.radio-group {
  margin-bottom: 15px;
}
```

```
.radio-group input[type="radio"]:checked {
  border-color: ■ #1f2a44;
  background-color: □ #bfe7f5;
  box-shadow: 0 0 5px ■ #1f2a44;
}

/* Change label color when radio is checked */
.radio-group input[type="radio"]:checked + label {
  color: ■ #1f2a44;
}

/* Button */
button {
  padding: 10px;
  background-color: ■ #1f2a44; /* navy */
  color: □ #ffffff;
  border: none;
  cursor: pointer;
}

/* Button hover */
button:hover {
  background-color: ■ #2f3e66;
}
```



Full Name

Angel Xavier

Email Address

angelxavier@gmail.com

Position

Manager

Availability

Full-Time

Part-Time

Message

Mickeyyyy

Submit

## 4. Design a Set of Colored Boxes

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Colored Boxes</title>
  <link rel="stylesheet" href="2c.css">
</head>
<body>

  <div class="color-grid">
    <div class="color-box color1"></div>
    <div class="color-box color2"></div>
    <div class="color-box color3"></div>
    <div class="color-box color4"></div>
    <div class="color-box color5"></div>
  </div>

</body>
</html>
```

```
/* Body background */
body {
  background-color: #f4f4f4;
}

/* Grid container (layout is optional, test-safe)
.color-grid {
  display: flex;
  gap: 14px;
  padding: 20px;
}

/* Base box style */
.color-box {
  width: 100px;
  height: 100px;
}

/* Hex color #7fd9ff Icy Blue (Gojo eyes vibe) */
.color1 {
  background-color: #7fd9ff;
}

/* RGB color #7fd9ff Soft Sky Blue */
```

---

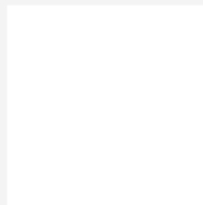
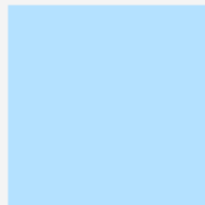
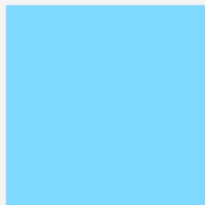
```
/* RGB color - Soft Sky Blue */
.color2 {
  background-color: rgb(180, 225, 255);
}

/* Predefined word color - White */
.color3 {
  background-color: white;
}

/* HSL color - Purple (Cursed Energy vibe) */
.color4 {
  background-color: hsl(270, 60%, 55%);
}

/* Any background color set - Black */
.color5 {
  background-color: black;
}
```

---



## 5. Design a Feature Selection Page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Feature Selection</title>
  <link rel="stylesheet" href="2c.css">
</head>
<body>

  <h1>Feature Selection</h1>

  <div class="feature-card-container">

    <label class="feature-card">
      <input type="checkbox">
      Dark Mode
    </label>

    <label class="feature-card">
      <input type="checkbox">
      Notifications
    </label>

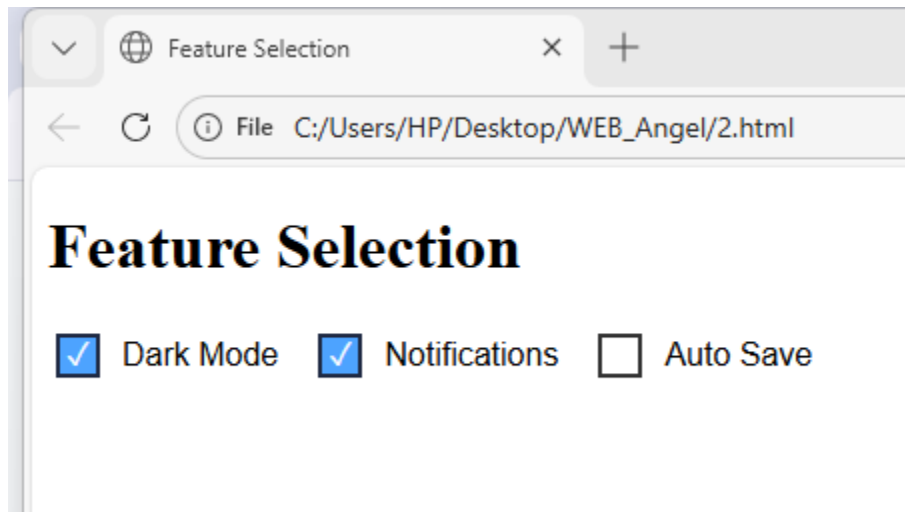
    <label class="feature-card">
```

```
<label class="feature-card">
  <input type="checkbox">
  Notifications
</label>

<label class="feature-card">
  <input type="checkbox">
  Auto Save
</label>

</div>

</body>
</html>
```



## 6. Build a Confidential Email Page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Confidential Email</title>
  <link rel="stylesheet" href="2c.css">
</head>
<body>

  <main id="email">

    <div id="confidential">CONFIDENTIAL</div>
    <div id="top-secret">TOP SECRET</div>

    <p>
      Dear Team,
      This message contains <span class="blurred">sensitive project details</span> that
      must not be shared outside the organization.
    </p>

    <p>
      The launch date has been moved to <span class="blurred">next quarter</span> due to
      unforeseen technical challenges.
    </p>
```

```
/* Email container */
#email {
  padding: 50px;
  margin-top: 50px;
  width: 500px;
  border: 2px solid #333;
  box-sizing: border-box;
  font-family: Arial, sans-serif;
}

/* Confidential and Top Secret labels */
#confidential,
#top-secret {
  display: inline-block;
  padding: 10px;
  margin-left: 10px;
  border: 2px solid #333;
  font-weight: bold;
}

/* Rotate labels */
#confidential {
  transform: rotate(-10deg);
}
```

---



⌋

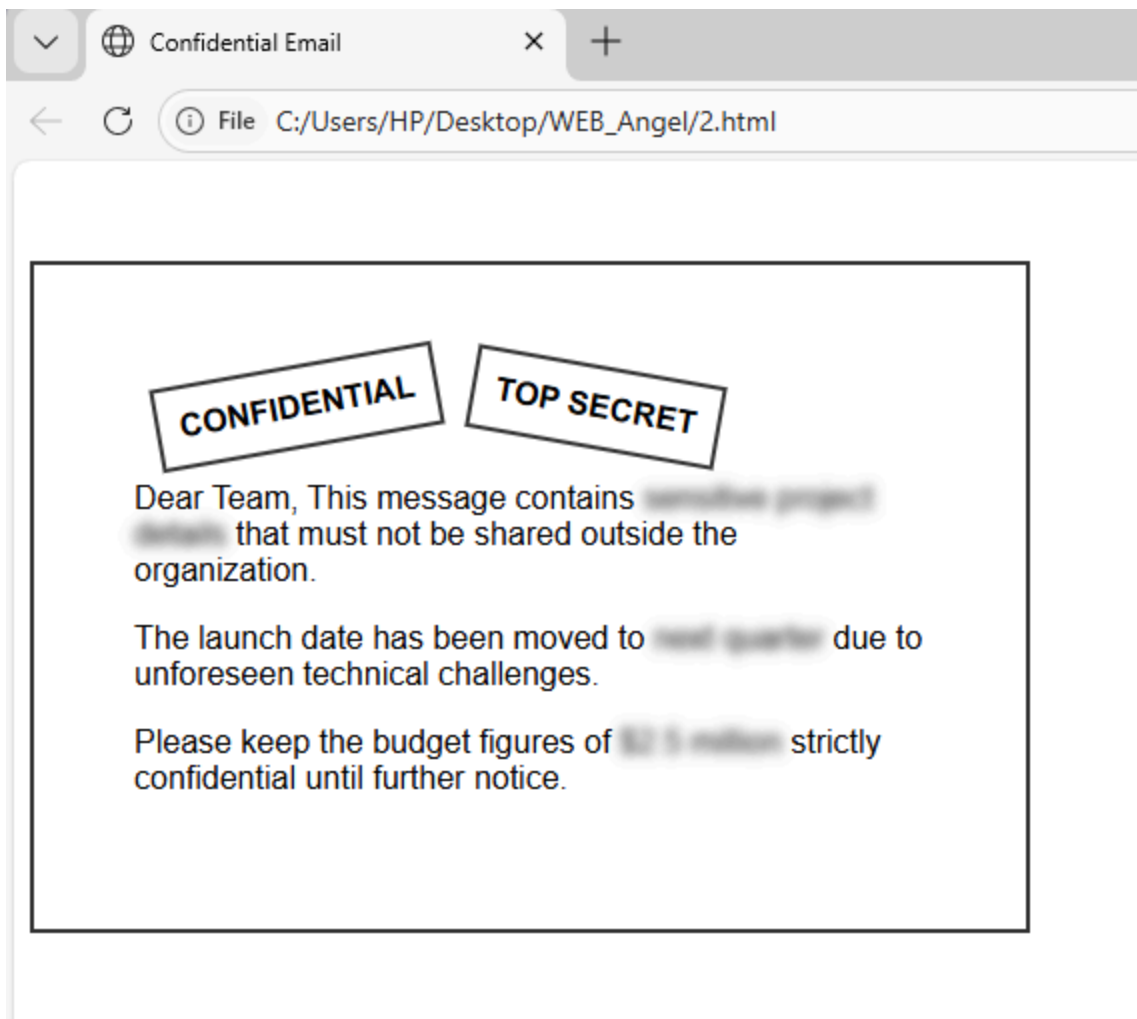
```
/* Rotate labels */  
#confidential {  
|   transform: rotate(-10deg);  
}
```

```
#top-secret {  
|   transform: rotate(10deg);  
}
```

```
/* Blurred text */  
.blurred {  
|   filter: blur(3px);  
}
```

---

---



## 7. Design a Pricing Plans Layout Page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Pricing Plans</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

  <h1>Pricing Plans</h1>

  <div class="pricing-container">

    <div class="pricing-card basic-plan">
      <h2>Basic</h2>
      <p>$9/month</p>
    </div>

    <div class="pricing-card pro-plan">
      <h2>Pro</h2>
      <p>$19/month</p>
    </div>

    <div class="pricing-card premium-plan">
```

```
/* Page styling (optional, test-safe) */
body {
  font-family: Arial, sans-serif;
  background-color: #f4f7fb;
  margin: 0;
  padding: 40px;
}

/* Heading */
h1 {
  text-align: center;
  margin-bottom: 30px;
  color: #1f2a44;
}

/* Pricing container (REQUIRED RULES KEPT) */
.pricing-container {
  display: flex;
  flex-wrap: wrap;
  gap: 20px;
  justify-content: center;
}

/* Pricing cards (REQUIRED RULES KEPT) */
```

---

```
flex: 0 0 200px;
border: 2px solid ■ black;    /* REQUIRED */
padding: 16px;

/* Optional visual upgrades */
background-color: □ #ffffff;
border-radius: 14px;
box-shadow: 0 10px 20px □ rgba(0,0,0,0.08);
text-align: center;
transition: transform 0.2s ease, box-shadow 0.2s ease;
}

/* Hover lift (optional, test-safe) */
.pricing-card:hover {
  transform: translateY(-6px);
  box-shadow: 0 14px 28px □ rgba(0,0,0,0.12);
}

/* Order + flex-grow rules (REQUIRED) */
.basic-plan {
  order: 0;
}
```

```
.pro-plan {  
  order: 1;  
  flex-grow: 2; /* REQUIRED */  
}
```

```
.premium-plan {  
  order: 2;  
}
```

```
/* Plan titles */  
.pricing-card h2 {  
  margin: 0;  
  font-size: 20px;  
  color: #1f2a44;  
}
```

```
/* Prices */  
.pricing-card p {  
  margin: 12px 0 0;  
  font-size: 18px;  
  font-weight: bold;  
  color: #4da3ff;  
}
```

