

# 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">Twitter</a>
  <a href="https://www.linkedin.com" target="_blank">LinkedIn</a>
  <a href="https://github.com" target="_blank">GitHub</a>
</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.freecodecamp.org/learn/html-and-css/introduction-to-html">Learn HTML Basics</a>
        </li>
      </ul>
    </li>
  </ul>
</body>
```

```
<a class="sub-item-link" href="https://developer.mozilla.org/en-US/docs/Web/CSS/Reference/Guide">  
    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>
```

```
<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

Email Address

Position

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

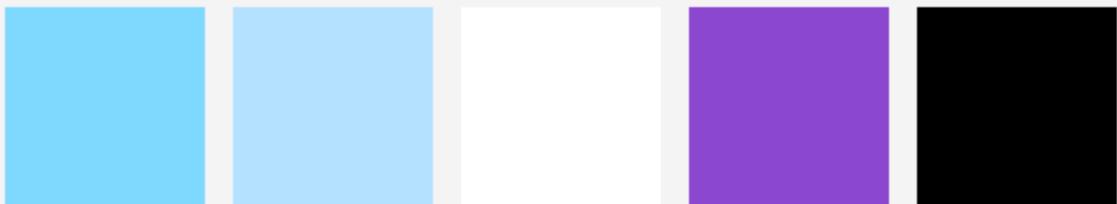
/* RGB color - Soft Sky Blue */
```

```
/* 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>

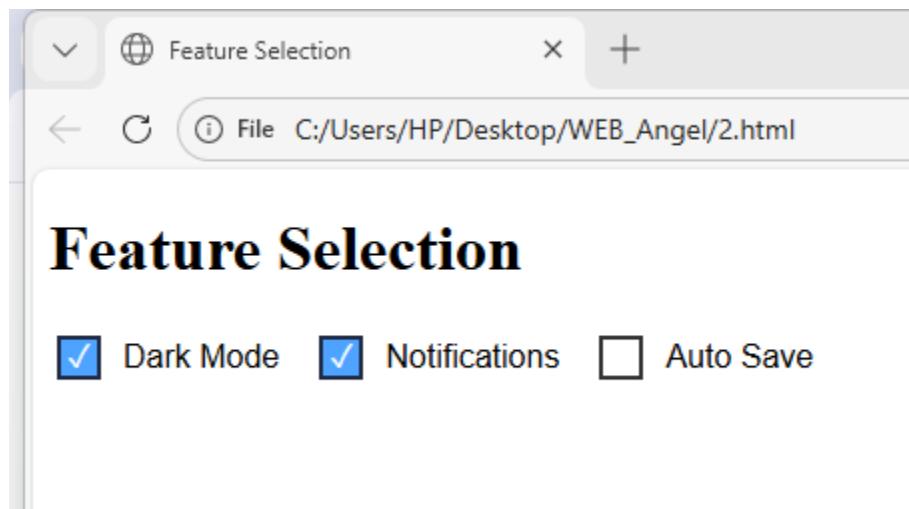
    <label class="feature-card">
```

```
<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>
  </main>
</body>

```

```
/* 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;
}

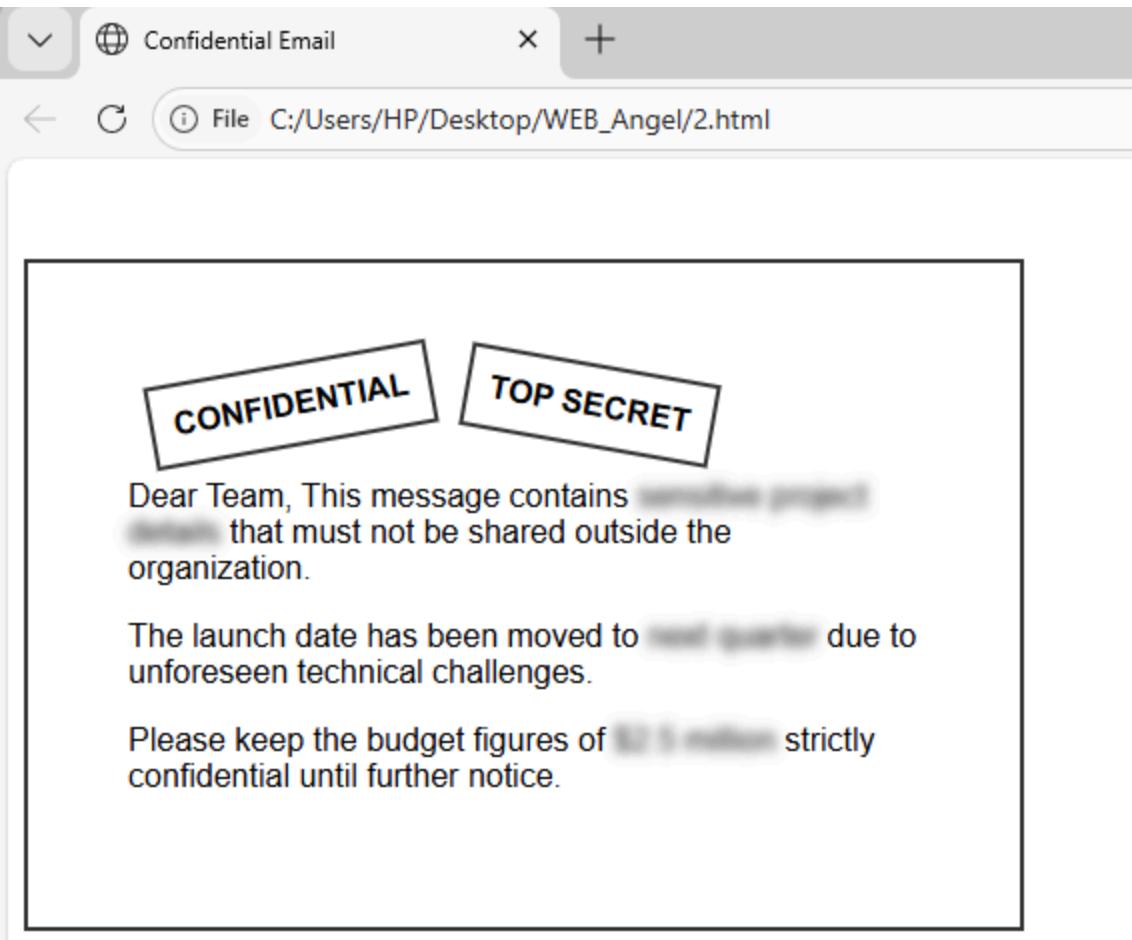
/* Rotate labels */
#confidential {
    transform: rotate(-10deg);
}
```

5

```
/* 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">
```

| Mode    ⊗ 0 △ 0

```
/* 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; /* optional */
    justify-content: center; /* optional */
}

/* 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;
}
```

