

 **1. Introduction to CSS – Stylish Profile Card**

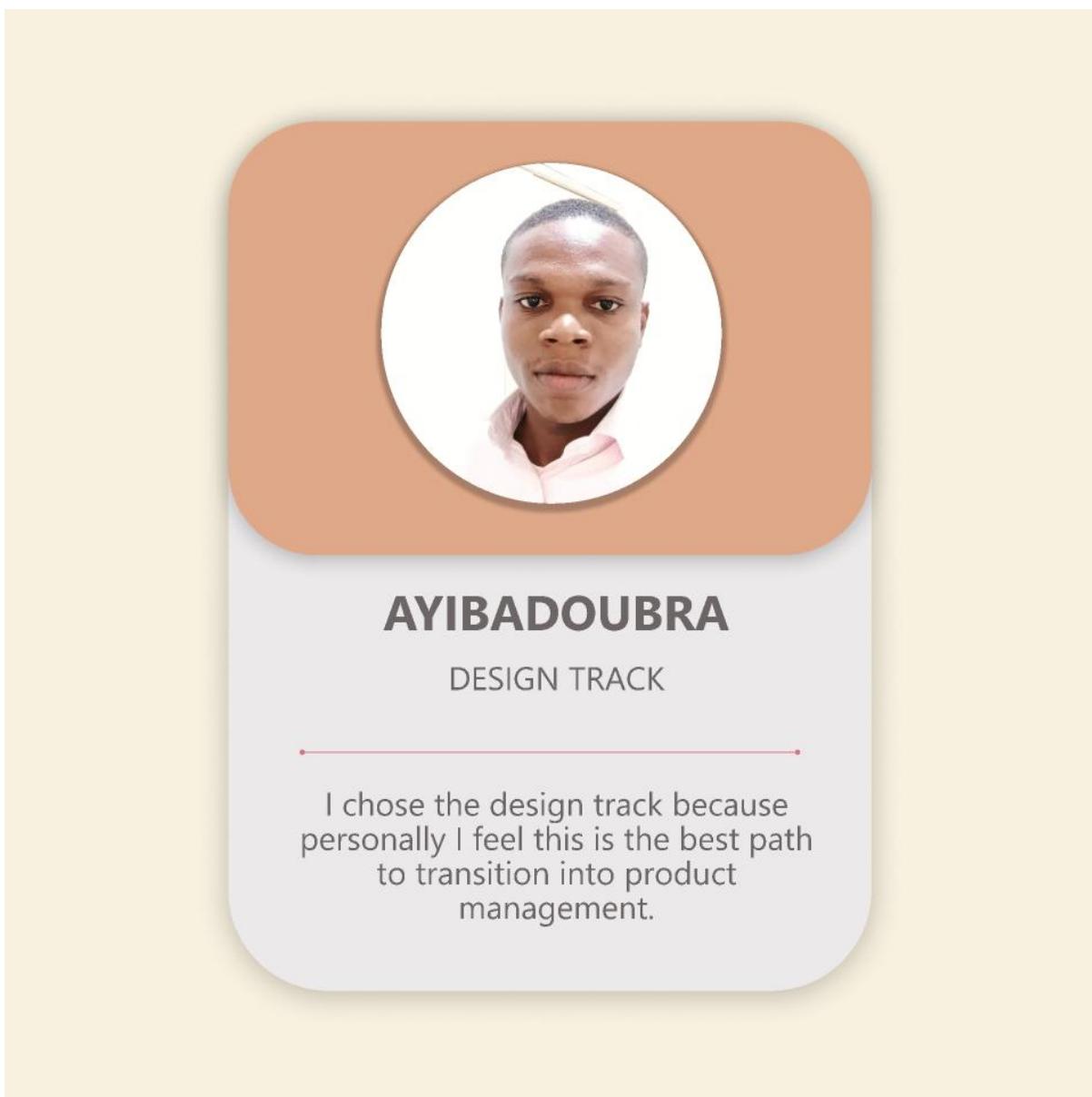
 **Objective:**  
Create a simple profile card with your name, picture, and a short bio using internal or external CSS.

 **Focus:**

- Changing font size, color
- Applying background colors
- Setting margins and padding

 **Outcome:** Stylish card layout with customized font and colors.

OUTPUT:



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## 2. CSS Box Model – Product Card Design

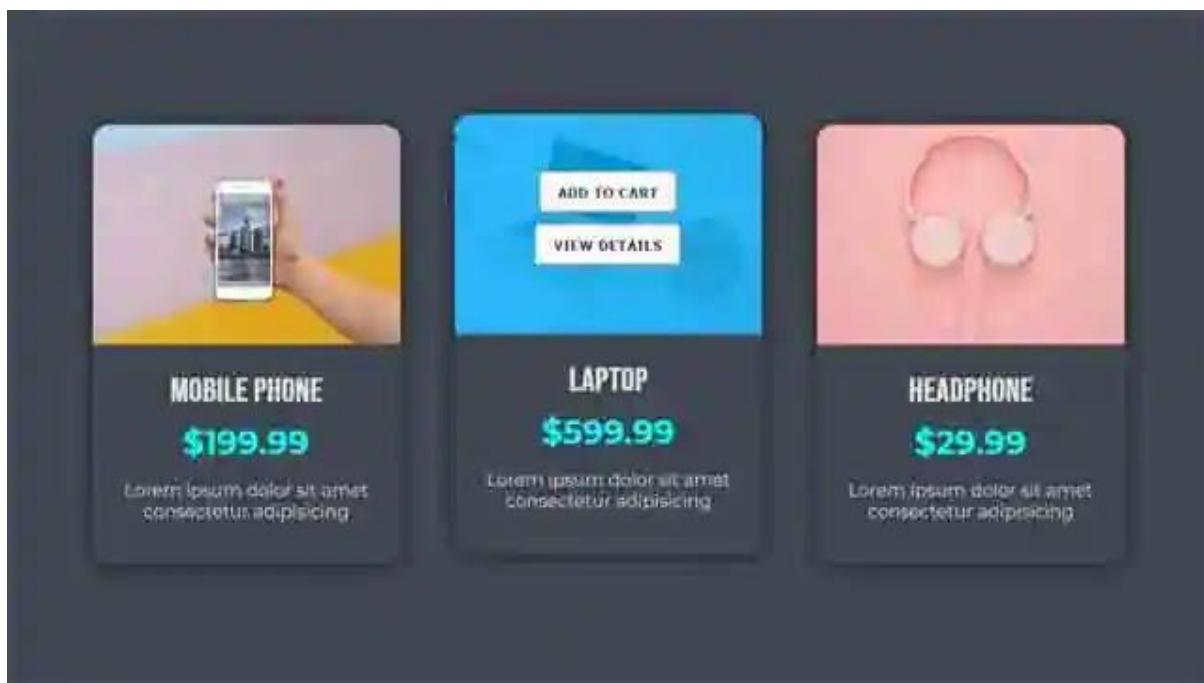
 **Objective:**  
Design a product card (e.g., for a mobile or shoe) using the box model (margin, padding, border, content).

 **Focus:**

- Mastering padding, margin, border
- Using box-sizing: border-box
- Spacing between elements

 **Outcome:** Neat product showcase with proper spacing and layout.

Output:



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## 3. CSS Layout – Blog Page Structure

 **Objective:**  
Create a simple blog page layout with a header, sidebar, main content, and footer.

 **Focus:**

- display: block/inline/inline-block
- Basic page structuring with divs
- Static layout design

 **Outcome:** Structured blog template without Flexbox or Grid.

Output:

The screenshot shows a blog homepage. At the top left are the HTML5 and CSS3 logos. The title "Our Blog" is centered above a short text snippet: "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua". Below the title are three image cards. The first card contains a photo of four people taking a selfie and the text "Lorem ipsum dolor sit amet" followed by a long Lorem ipsum placeholder. The second card contains a close-up photo of a hand holding a smartphone and the same text and placeholder. The third card contains a photo of a person's hands working on a laptop keyboard and the same text and placeholder.

#### ✓ 4. Flexbox – Pricing Table Layout

##### 📌 Objective:

Build a 3-column pricing table layout using Flexbox.

##### 🎯 Focus:

- display: flex, justify-content, align-items
- Responsive flexible layout
- Equal-height cards

##### 🌟 Outcome:

A modern and responsive pricing layout.

Output:

| BASIC  | PREMIUM   | ADVANCED  |
|--|---|---|
| \$3.95 /month  | \$16.95 /month  | \$27.50 /month  |
| <ul style="list-style-type: none"><li>• 1 Website</li><li>• 1GB Storage</li><li>• Unlimited Bandwidth</li><li>• 24/7 Support</li></ul> | <ul style="list-style-type: none"><li>• 10 Websites</li><li>• 10GB Storage</li><li>• Unlimited Bandwidth</li><li>• 24/7 Support</li></ul> | <ul style="list-style-type: none"><li>• Unlimited Websites</li><li>• Unlimited Storage</li><li>• Unlimited Bandwidth</li><li>• 24/7 Support</li></ul> |
| <a href="#">SIGN UP</a>  | <a href="#">SIGN UP</a>   | <a href="#">SIGN UP</a>   |

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## 5. CSS Grid – Image Gallery

 **Objective:**  
Create an image gallery layout using CSS Grid with 3-4 columns.

 **Focus:**

- display: grid
- grid-template-columns, gap, and alignment
- Responsive resizing with fr units

 **Outcome:** Clean photo gallery using CSS Grid layout.



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## 6. Responsive Design – Personal Portfolio Page

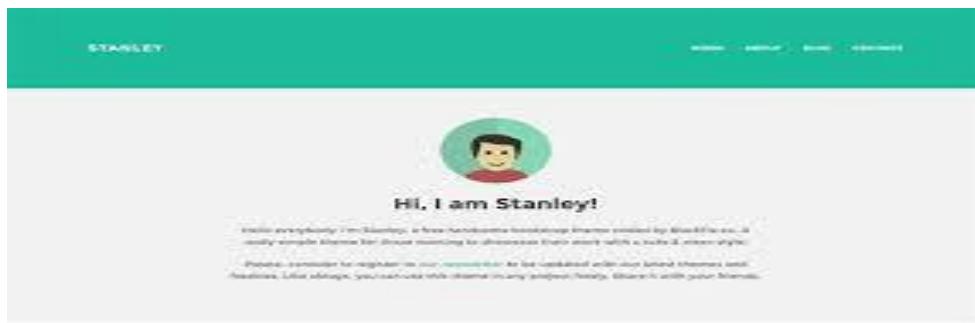
 **Objective:**  
Design a basic responsive portfolio page that adjusts on mobile, tablet, and desktop.

 **Focus:**

- Media queries (@media)
- Fluid widths using %, vw, etc.
- Stack vs side-by-side layout

 **Outcome:** One-page responsive site suitable for any screen size.

Output:



## ✓ 7. Animations & Transitions – Button Effects Page

### 📌 Objective:

Create a web page with 3 different buttons, each having hover transitions and click animations.

### 🎯 Focus:

- :hover, transition, transform
- @keyframes and simple animations
- Animated effects on buttons

### 🌟 Outcome: Interactive buttons with animation magic 🌟

