

HCI - Lab

Submitted By:

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Code

- HTML:

```
• <!doctype html>
• <html lang="en">
•   <head>
•     <meta charset="utf-8" />
•     <meta name="viewport" content="width=device-width, initial-
scale=1" />
•     <title>My Projects</title>
•     <link rel="stylesheet" href="Style.css" />
•   </head>
• 
•   <body>
•     <div class="wrapper">
•       <h1>My Projects</h1>
•       <section class="cards">
•         <!-- ===== PROJECT 1 ===== -->
•         <article class="card">
•           <div class="card__media"
•               style="background-image: url('image1.png');"
•               role="img" aria-label="Project 1 preview"></div>
•           <div class="card__body">
•             <h2 class="card__title">Personal Portfolio Website</h2>
•             <p class="card__text">
•               A modern responsive portfolio built with HTML, CSS, and
JavaScript.
•               Features smooth animations, a gallery, and a dark mode
toggle.
•             </p>
•             <a href="https://example.com/portfolio" target="_blank"
class="btn btn--primary">View Project</a>
•           </div>
•         </article>
•         <!-- ===== PROJECT 2 ===== -->
•         <article class="card">
•           <div class="card__media"
•               style="background-image: url('image2.png');"
•               role="img" aria-label="Project 2 preview"></div>
•           <div class="card__body">
•             <h2 class="card__title">E-Commerce Store UI</h2>
•             <p class="card__text">
•               A sleek e-commerce front-end made with React and
Tailwind CSS.
•           </div>
•         </article>
•       </section>
•     </div>
•   </body>
• 
```

- Includes product filters, a shopping cart, and checkout pages.
- </p>
- View Project
- </div>
- </article>
- <!-- ===== PROJECT 3 ===== -->
- <article class="card">
- <div class="card__media" style="background-image: url('image.png');" role="img" aria-label="Project 3 preview"></div>
- <div class="card__body">
- <h2 class="card__title">Database Design Project</h2>
- <p class="card__text">
- A database design project using MySQL and ER modeling.
- Focuses on creating efficient schemas and queries.
- </p>
- View Project
- </div>
- </article>
- </section>
- </div>
- </body>
- </html>

- CSS:

```

:root {
    --bg: #0f1724;
    --card: #ffffff;
    --muted: #6b7280;
    --accent: #747b8a;
    --radius: 14px;
    --shadow: 0 8px 24px rgba(2,6,23,0.4);
}

body {
    margin: 0;
    font-family: system-ui, -apple-system, "Segoe UI", Roboto,
    "Helvetica Neue", Arial;
}

```

```
●   background: linear-gradient(180deg, #071025 0%, #0b1530 100%);  
●   background-image: url('background.jpg');  
●   background-size: cover;  
●   background-position: center;  
●   color: #f2f0f8;  
●   min-height: 100vh;  
●   display: flex;  
●   align-items: center;  
●   justify-content: center;  
●   padding: 40px 20px;  
● }  
● .wrapper {  
●   width: 100%;  
●   max-width: 1100px;  
● }  
● h1 {  
●   text-align: center;  
●   margin-bottom: 30px;  
●   font-size: 26px;  
●   font-weight: 700;  
● }  
● .cards {  
●   display: flex;  
●   gap: 24px;  
● }  
● .card {  
●   background: #000000;  
●   border-radius: var(--radius);  
●   box-shadow: var(--shadow);  
●   overflow: hidden;  
●   width: calc(50% - 12px);  
●   min-width: 280px;  
●   display: flex;  
●   flex-direction: column;  
●   flex-wrap: wrap;  
●   transition: transform 0.25s ease, box-shadow 0.25s ease;  
●   border: 1px solid rgba(255,255,255,0.05);  
● }  
●  
● .card:hover {  
●   transform: translateY(-8px);  
●   box-shadow: 0 18px 36px rgba(2,6,23,0.55);  
● }
```

```
•
•     .card__media {
•         height: 200px;
•         background-size: cover;
•         background-position: center;
•     }
•
•     .card__body {
•         padding: 18px;
•         display: flex;
•         flex-direction: column;
•         gap: 12px;
•         color: #c9d0db;
•     }
•
•     .card__title {
•         margin: 0;
•         font-size: 18px;
•         font-weight: 700;
•     }
•
•     .card__text {
•         margin: 0;
•         color: var(--muted);
•         font-size: 14px;
•         line-height: 1.5;
•         flex: 1;
•     }
•
•     .btn {
•         display: inline-block;
•         text-align: center;
•         padding: 10px 14px;
•         border-radius: 8px;
•         text-decoration: none;
•         font-weight: 600;
•         font-size: 14px;
•         transition: background 0.3s ease;
•     }
•
•     .btn--primary {
•         background: linear-gradient(90deg, var(--accent), #0e111a);
•         color: rgb(255, 255, 255);
```

```
• }

•     .btn--primary:hover {
•         background: linear-gradient(90deg, #080a11, var(--accent));
•     }

•     @media (max-width: 720px) {
•         .card {
•             width: 100%;
•         }
•     }
• }
```

- PIC:

