

HCI - Lab

Submitted By:

Sr#	Name	Section	Roll Number	Semester
1	Hafiz Muhammad Hamza Khalid	G	Fa2023-BSCS/283	5th

Submitted To:

Sir. Husnain Ali

_____ (Signature)



Department Of Computer Science

Lahore Garrison University

Lahore

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.
```

- 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:

