 ****

**Department of Computer Science**

# National University of Computer & Emerging Sciences



Name: **Muhammad Ali Shaikh**

Roll No: **21F-9631**

Section: **BCS-6E**

Subject: **Web Programming**

Assignment: **3**

GitHub Link : <https://github.com/shaiiikh/F219631-Web_Programming/tree/main/Assignments/Assignment3>

Task1

Code :

Live Link : [**https://shaiiikh.github.io/Portfolio/**](https://shaiiikh.github.io/Portfolio/)

.html :

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Task1 - Portfolio</title>

  <link rel="shortcut icon" href="images/logo.ico" type="image/x-icon">

  <link rel="stylesheet" href="T1.css">

  <link rel="preconnect" href="https://fonts.googleapis.com">

  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap" rel="stylesheet">

</head>

<body>

  <main>

    <aside class="sidebar" data-sidebar>

      <div class="sidebar-info">

        <figure class="avatar-box">

          <img src="images/my-avatar.png" alt="Ali Shaikh" width="80">

        </figure>

        <div class="info-content">

          <h1 class="name" title="Ali Shaikh">Ali Shaikh</h1>

          <p class="title">Web developer</p>

        </div>

        <button class="info\_more-btn" data-sidebar-btn>

          <span>Show Contacts</span>

          <ion-icon name="chevron-down"></ion-icon>

        </button>

      </div>

      <div class="sidebar-info\_more">

        <div class="separator"></div>

        <ul class="contacts-list">

          <li class="contact-item">

            <div class="icon-box">

              <ion-icon name="mail-outline"></ion-icon>

            </div>

            <div class="contact-info">

              <p class="contact-title">Email</p>

              <a href="mailto:Ali@example.com" class="contact-link">shaiiikh@gmail.com</a>

            </div>

          </li>

          <li class="contact-item">

            <div class="icon-box">

              <ion-icon name="phone-portrait-outline"></ion-icon>

            </div>

            <div class="contact-info">

              <p class="contact-title">Phone</p>

              <a href="tel:+923001002003" class="contact-link">+92 (300) 1002003</a>

            </div>

          </li>

          <li class="contact-item">

            <div class="icon-box">

              <ion-icon name="calendar-outline"></ion-icon>

            </div>

            <div class="contact-info">

              <p class="contact-title">Birthday</p>

              <time datetime="1982-06-23">October 09, 2001</time>

            </div>

          </li>

          <li class="contact-item">

            <div class="icon-box">

              <ion-icon name="location-outline"></ion-icon>

            </div>

            <div class="contact-info">

              <p class="contact-title">Location</p>

              <address>Karachi, Sindh, Pakistan</address>

            </div>

          </li>

        </ul>

        <div class="separator"></div>

        <ul class="social-list">

          <li class="social-item">

            <a href="#" class="social-link">

              <ion-icon name="logo-facebook"></ion-icon>

            </a>

          </li>

          <li class="social-item">

            <a href="#" class="social-link">

              <ion-icon name="logo-twitter"></ion-icon>

            </a>

          </li>

          <li class="social-item">

            <a href="#" class="social-link">

              <ion-icon name="logo-instagram"></ion-icon>

            </a>

          </li>

        </ul>

      </div>

    </aside>

    <div class="main-content">

      <nav class="navbar">

        <ul class="navbar-list">

          <li class="navbar-item">

            <button class="navbar-link  active" data-nav-link>About</button>

          </li>

          <li class="navbar-item">

            <button class="navbar-link" data-nav-link>Resume</button>

          </li>

          <li class="navbar-item">

            <button class="navbar-link" data-nav-link>Portfolio</button>

          </li>

          <li class="navbar-item">

            <button class="navbar-link" data-nav-link>Blog</button>

          </li>

          <li class="navbar-item">

            <button class="navbar-link" data-nav-link>Contact</button>

          </li>

        </ul>

      </nav>

      <article class="about  active" data-page="about">

        <header>

          <h2 class="h2 article-title">About me</h2>

        </header>

        <section class="about-text">

          <p>

            I'm a Full Stack MERN Developer based

            in Karachi, Pakistan, proficient in web

            development and versed in both front-end

            and back-end technologies. My expertise

            lies in crafting seamless and visually

            captivating designs that enhance

            functionality and user experience. With a

            passion for simplifying complex challenges,

            I bring a creative touch to every project,

            ensuring it not only meets technical

            standards but also stands out with an

            eye-catching and user-friendly interface.

            Throughout my career, I've successfully

            developed web solutions for various

            renowned brand companies, showcasing my

            commitment to delivering innovative and

            effective digital experiences.

          </p>

        </section>

        <section class="service">

          <h3 class="h3 service-title">What I'm doing</h3>

          <ul class="service-list">

            <li class="service-item">

              <div class="service-icon-box">

                <img src="images/icon-design.svg

                  " alt="design icon" width="40">

              </div>

              <div class="service-content-box">

                <h4 class="h4 service-item-title">Web design</h4>

                <p class="service-item-text">

                  The most modern and high-quality design made at a professional level.

                </p>

              </div>

            </li>

            <li class="service-item">

              <div class="service-icon-box">

                <img src="images/icon-dev.svg" alt="Web development icon" width="40">

              </div>

              <div class="service-content-box">

                <h4 class="h4 service-item-title">Web development</h4>

                <p class="service-item-text">

                  High-quality development of sites at the professional level.

                </p>

              </div>

            </li>

            <li class="service-item">

              <div class="service-icon-box">

                <img src="images/icon-app.svg" alt="mobile app icon" width="40">

              </div>

              <div class="service-content-box">

                <h4 class="h4 service-item-title">Mobile apps</h4>

                <p class="service-item-text">

                  Professional development of applications for iOS and Android.

                </p>

              </div>

            </li>

            <li class="service-item">

              <div class="service-icon-box">

                <img src="images/icon-photo.svg" alt="camera icon" width="40">

              </div>

              <div class="service-content-box">

                <h4 class="h4 service-item-title">Photography</h4>

                <p class="service-item-text">

                  I make high-quality photos of any category at a professional level.

                </p>

              </div>

            </li>

          </ul>

        </section>

        <section class="testimonials">

          <h3 class="h3 testimonials-title">Testimonials</h3>

          <ul class="testimonials-list has-scrollbar">

            <li class="testimonials-item">

              <div class="content-card" data-testimonials-item>

                <figure class="testimonials-avatar-box">

                  <img src="images/avatar-1.png" alt="Saad" width="60" data-testimonials-avatar>

                </figure>

                <h4 class="h4 testimonials-item-title" data-testimonials-title>Saad</h4>

                <div class="testimonials-text" data-testimonials-text>

                  <p>

                    Saad was hired to create a corporate identity. We were very pleased with the work done. He has a

                    lot of experience

                    and is very concerned about the needs of client. Lorem ipsum dolor sit amet, ullamcous cididt

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                    elit, seds do et eiusmod tempor incididunt ut laborels dolore magnarels alia.

                  </p>

                </div>

              </div>

            </li>

            <li class="testimonials-item">

              <div class="content-card" data-testimonials-item>

                <figure class="testimonials-avatar-box">

                  <img src="images/avatar-2.png" alt="Iqra" width="60" data-testimonials-avatar>

                </figure>

                <h4 class="h4 testimonials-item-title" data-testimonials-title>Iqra</h4>

                <div class="testimonials-text" data-testimonials-text>

                  <p>

                    Iqra was hired to create a corporate identity. We were very pleased with the work done. She has a

                    lot of experience

                    and is very concerned about the needs of client. Lorem ipsum dolor sit amet, ullamcous cididt

                    consectetur adipiscing

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                  </p>

                </div>

              </div>

            </li>

            <li class="testimonials-item">

              <div class="content-card" data-testimonials-item>

                <figure class="testimonials-avatar-box">

                  <img src="images/avatar-3.png" alt="Laiba" width="60" data-testimonials-avatar>

                </figure>

                <h4 class="h4 testimonials-item-title" data-testimonials-title>Laiba</h4>

                <div class="testimonials-text" data-testimonials-text>

                  <p>

                    Laiba was hired to create a corporate identity. We were very pleased with the work done. She has a

                    lot of experience

                    and is very concerned about the needs of client. Lorem ipsum dolor sit amet, ullamcous cididt

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                    elit, seds do et eiusmod tempor incididunt ut laborels dolore magnarels alia.

                  </p>

                </div>

              </div>

            </li>

            <li class="testimonials-item">

              <div class="content-card" data-testimonials-item>

                <figure class="testimonials-avatar-box">

                  <img src="images/avatar-4.png" alt="Haaris" width="60" data-testimonials-avatar>

                </figure>

                <h4 class="h4 testimonials-item-title" data-testimonials-title>Haaris</h4>

                <div class="testimonials-text" data-testimonials-text>

                  <p>

                    Haaris was hired to create a corporate identity. We were very pleased with the work done. He has a

                    lot of experience

                    and is very concerned about the needs of client. Lorem ipsum dolor sit amet, ullamcous cididt

                    consectetur adipiscing

                    elit, seds do et eiusmod tempor incididunt ut laborels dolore magnarels alia.

                  </p>

                </div>

              </div>

            </li>

          </ul>

        </section>

        <div class="modal-container" data-modal-container>

          <div class="overlay" data-overlay></div>

          <section class="testimonials-modal">

            <button class="modal-close-btn" data-modal-close-btn>

              <ion-icon name="close-outline"></ion-icon>

            </button>

            <div class="modal-img-wrapper">

              <figure class="modal-avatar-box">

                <img src="images/avatar-1.png" alt="Saad" width="80" data-modal-img>

              </figure>

              <img src="images/icon-quote.svg" alt="quote icon">

            </div>

            <div class="modal-content">

              <h4 class="h3 modal-title" data-modal-title>Saad</h4>

              <time datetime="2021-06-14">14 June, 2021</time>

              <div data-modal-text>

                <p>

                  Saad was hired to create a corporate identity. We were very pleased with the work done. She has a

                  lot of experience

                  and is very concerned about the needs of client. Lorem ipsum dolor sit amet, ullamcous cididt

                  consectetur adipiscing

                  elit, seds do et eiusmod tempor incididunt ut laborels dolore magnarels alia.

                </p>

              </div>

            </div>

          </section>

        </div>

      </article>

      <article class="resume" data-page="resume">

        <header>

          <h2 class="h2 article-title">Resume</h2>

        </header>

        <section class="timeline">

          <div class="title-wrapper">

            <div class="icon-box">

              <ion-icon name="book-outline"></ion-icon>

            </div>

            <h3 class="h3">Education</h3>

          </div>

          <ol class="timeline-list">

            <li class="timeline-item">

              <h4 class="h4 timeline-item-title">National University of Coomputer aand Emerging Sciences</h4>

              <span>2021 - 2025</span>

              <p class="timeline-text">

                Pursuing a Computer Science degree at the National University of Computer and Emerging Sciences,

                dedicated to mastering the complexities of technology.

              </p>

            </li>

            <li class="timeline-item">

              <h4 class="h4 timeline-item-title">Beaconhouse College Programme</h4>

              <span>2018 — 2020</span>

              <p class="timeline-text">

                Completed A Levels at Beaconhouse College Programme, laying the foundation for advanced academic

                pursuits and personal growth.

              </p>

            </li>

            <li class="timeline-item">

              <h4 class="h4 timeline-item-title">Beaconhouse School System</h4>

              <span>2015-2018</span>

              <p class="timeline-text">

                Achieved O Levels certification from Beaconhouse School System, fostering a solid educational base and

                preparing for future academic endeavors.

              </p>

            </li>

          </ol>

        </section>

        <section class="timeline">

          <div class="title-wrapper">

            <div class="icon-box">

              <ion-icon name="book-outline"></ion-icon>

            </div>

            <h3 class="h3">Experience</h3>

          </div>

          <ol class="timeline-list">

            <li class="timeline-item">

              <h4 class="h4 timeline-item-title">Creative director</h4>

              <span>20 — Present</span>

              <p class="timeline-text">

                Aspiring Creative Director dedicated to transforming concepts into visually stunning designs that

                resonate with audiences.

              </p>

            </li>

            <li class="timeline-item">

              <h4 class="h4 timeline-item-title">Art director</h4>

              <span>2018 — 2022</span>

              <p class="timeline-text">

                Accomplished Art Director skilled in curating compelling visual narratives, merging creativity with

                strategic communication.

              </p>

            </li>

            <li class="timeline-item">

              <h4 class="h4 timeline-item-title">Web designer</h4>

              <span>2017 — 2018</span>

              <p class="timeline-text">

                Innovative Web Designer blending creativity and technical expertise to craft visually captivating and

                user-centric digital experiences.

              </p>

            </li>

          </ol>

        </section>

        <section class="skill">

          <h3 class="h3 skills-title">My skills</h3>

          <ul class="skills-list content-card">

            <li class="skills-item">

              <div class="title-wrapper">

                <h5 class="h5">Web design</h5>

                <data value="80">80%</data>

              </div>

              <div class="skill-progress-bg">

                <div class="skill-progress-fill" style="width: 80%;"></div>

              </div>

            </li>

            <li class="skills-item">

              <div class="title-wrapper">

                <h5 class="h5">GFX</h5>

                <data value="70">70%</data>

              </div>

              <div class="skill-progress-bg">

                <div class="skill-progress-fill" style="width: 70%;"></div>

              </div>

            </li>

            <li class="skills-item">

              <div class="title-wrapper">

                <h5 class="h5">VFX</h5>

                <data value="90">90%</data>

              </div>

              <div class="skill-progress-bg">

                <div class="skill-progress-fill" style="width: 90%;"></div>

              </div>

            </li>

            <li class="skills-item">

              <div class="title-wrapper">

                <h5 class="h5">WordPress</h5>

                <data value="50">50%</data>

              </div>

              <div class="skill-progress-bg">

                <div class="skill-progress-fill" style="width: 50%;"></div>

              </div>

            </li>

          </ul>

        </section>

      </article>

      <article class="portfolio" data-page="portfolio">

        <header>

          <h2 class="h2 article-title">Portfolio</h2>

        </header>

        <section class="projects">

          <ul class="filter-list">

            <li class="filter-item">

              <button class="active" data-filter-btn>All</button>

            </li>

            <li class="filter-item">

              <button data-filter-btn>Web design</button>

            </li>

            <li class="filter-item">

              <button data-filter-btn>Applications</button>

            </li>

            <li class="filter-item">

              <button data-filter-btn>Web development</button>

            </li>

          </ul>

          <div class="filter-select-box">

            <button class="filter-select" data-select>

              <div class="select-value" data-selecct-value>Select category</div>

              <div class="select-icon">

                <ion-icon name="chevron-down"></ion-icon>

              </div>

            </button>

            <ul class="select-list">

              <li class="select-item">

                <button data-select-item>All</button>

              </li>

              <li class="select-item">

                <button data-select-item>Web design</button>

              </li>

              <li class="select-item">

                <button data-select-item>Applications</button>

              </li>

              <li class="select-item">

                <button data-select-item>Web development</button>

              </li>

            </ul>

          </div>

          <ul class="project-list">

            <li class="project-item  active" data-filter-item data-category="web development">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-1.jpg" alt="finance" loading="lazy">

                </figure>

                <h3 class="project-title">Finance</h3>

                <p class="project-category">Web development</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="web development">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-2.png" alt="orizon" loading="lazy">

                </figure>

                <h3 class="project-title">Orizon</h3>

                <p class="project-category">Web development</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="web design">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-3.jpg" alt="fundo" loading="lazy">

                </figure>

                <h3 class="project-title">Fundo</h3>

                <p class="project-category">Web design</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="applications">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-4.png" alt="brawlhalla" loading="lazy">

                </figure>

                <h3 class="project-title">Brawlhalla</h3>

                <p class="project-category">Applications</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="web design">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-5.png" alt="dsm." loading="lazy">

                </figure>

                <h3 class="project-title">DSM.</h3>

                <p class="project-category">Web design</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="web design">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-6.png" alt="metaspark" loading="lazy">

                </figure>

                <h3 class="project-title">MetaSpark</h3>

                <p class="project-category">Web design</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="web development">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-7.png" alt="summary" loading="lazy">

                </figure>

                <h3 class="project-title">Summary</h3>

                <p class="project-category">Web development</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="applications">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-8.jpg" alt="task manager" loading="lazy">

                </figure>

                <h3 class="project-title">Task Manager</h3>

                <p class="project-category">Applications</p>

              </a>

            </li>

            <li class="project-item  active" data-filter-item data-category="web development">

              <a href="#">

                <figure class="project-img">

                  <div class="project-item-icon-box">

                    <ion-icon name="eye-outline"></ion-icon>

                  </div>

                  <img src="images/project-9.png" alt="arrival" loading="lazy">

                </figure>

                <h3 class="project-title">Arrival</h3>

                <p class="project-category">Web development</p>

              </a>

            </li>

          </ul>

        </section>

      </article>

      <article class="blog" data-page="blog">

        <header>

          <h2 class="h2 article-title">Blog</h2>

        </header>

        <section class="blog-posts">

          <ul class="blog-posts-list">

            <li class="blog-post-item">

              <a href="#">

                <figure class="blog-banner-box">

                  <img src="images/blog-1.jpg" alt="Design conferences in 2022" loading="lazy">

                </figure>

                <div class="blog-content">

                  <div class="blog-meta">

                    <p class="blog-category">Design</p>

                    <span class="dot"></span>

                    <time datetime="2024-03-13">Mar 13, 2024</time>

                  </div>

                  <h3 class="h3 blog-item-title">Design conferences</h3>

                  <p class="blog-text">

                    Explore the Latest Trends at Design Conferences </p>

                </div>

              </a>

            </li>

            <li class="blog-post-item">

              <a href="#">

                <figure class="blog-banner-box">

                  <img src="images/blog-2.jpg" alt="Best fonts every designer" loading="lazy">

                </figure>

                <div class="blog-content">

                  <div class="blog-meta">

                    <p class="blog-category">Design</p>

                    <span class="dot"></span>

                    <time datetime="2024-03-13">Mar 13, 2024</time>

                  </div>

                  <h3 class="h3 blog-item-title">Best fonts every designer</h3>

                  <p class="blog-text">

                    Elevate Your Designs with the Must-Have Fonts for Every Designer </p>

                </div>

              </a>

            </li>

            <li class="blog-post-item">

              <a href="#">

                <figure class="blog-banner-box">

                  <img src="images/blog-3.jpg" alt="Design digest #80" loading="lazy">

                </figure>

                <div class="blog-content">

                  <div class="blog-meta">

                    <p class="blog-category">Design</p>

                    <span class="dot"></span>

                    <time datetime="2024-03-13">Mar 13, 2024</time>

                  </div>

                  <h3 class="h3 blog-item-title">Design digest #80</h3>

                  <p class="blog-text">

                    Dive into the Latest Design Trends with Design Digest #80 </p>

                </div>

              </a>

            </li>

            <li class="blog-post-item">

              <a href="#">

                <figure class="blog-banner-box">

                  <img src="images/blog-4.jpg" alt="UI interactions of the week" loading="lazy">

                </figure>

                <div class="blog-content">

                  <div class="blog-meta">

                    <p class="blog-category">Design</p>

                    <span class="dot"></span>

                    <time datetime="2024-03-13">Mar 13, 2024</time>

                  </div>

                  <h3 class="h3 blog-item-title">UI interactions of the week</h3>

                  <p class="blog-text">

                    Inspiring UI Interactions – Check Out the Highlights of the Week </p>

                </div>

              </a>

            </li>

            <li class="blog-post-item">

              <a href="#">

                <figure class="blog-banner-box">

                  <img src="images/blog-5.jpg" alt="The forgotten art of spacing" loading="lazy">

                </figure>

                <div class="blog-content">

                  <div class="blog-meta">

                    <p class="blog-category">Design</p>

                    <span class="dot"></span>

                    <time datetime="2024-03-13">Mar 13, 2024</time>

                  </div>

                  <h3 class="h3 blog-item-title">The forgotten art of spacing</h3>

                  <p class="blog-text">

                    Rediscovering the Art of Spacing in Design </p>

                </div>

              </a>

            </li>

            <li class="blog-post-item">

              <a href="#">

                <figure class="blog-banner-box">

                  <img src="images/blog-6.jpg" alt="Design digest #79" loading="lazy">

                </figure>

                <div class="blog-content">

                  <div class="blog-meta">

                    <p class="blog-category">Design</p>

                    <span class="dot"></span>

                    <time datetime="2024-03-13">Mar 13, 2024</time>

                  </div>

                  <h3 class="h3 blog-item-title">Design digest #79</h3>

                  <p class="blog-text">

                    Explore the Latest Design Trends with Design Digest #79 </p>

                </div>

              </a>

            </li>

          </ul>

        </section>

      </article>

      <article class="contact" data-page="contact">

        <header>

          <h2 class="h2 article-title">Contact</h2>

        </header>

        <section class="contact-form">

          <h3 class="h3 form-title">Contact Form</h3>

          <form action="#" class="form" data-form>

            <div class="input-wrapper">

              <input type="text" name="fullname" class="form-input" placeholder="Full name" required data-form-input>

              <input type="email" name="email" class="form-input" placeholder="Email address" required data-form-input>

            </div>

            <textarea name="message" class="form-input" placeholder="Your Message" required data-form-input></textarea>

            <button class="form-btn" type="submit" disabled data-form-btn>

              <ion-icon name="paper-plane"></ion-icon>

              <span>Send Message</span>

            </button>

          </form>

        </section>

      </article>

    </div>

  </main>

  <script src="T1.js"></script>

  <script type="module" src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.esm.js"></script>

  <script nomodule src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.js"></script>

</body>

</html>

.css :

:root {

  --bg-gradient-onyx: linear-gradient(to bottom right,

      hsl(240, 1%, 25%) 3%,

      hsl(0, 0%, 19%) 97%);

  --bg-gradient-jet: linear-gradient(to bottom right,

      hsla(240, 1%, 18%, 0.251) 0%,

      hsla(240, 2%, 11%, 0) 100%), hsl(240, 2%, 13%);

  --bg-gradient-yellow-1: linear-gradient(to bottom right,

      hsl(45, 100%, 71%) 0%,

      hsla(36, 100%, 69%, 0) 50%);

  --bg-gradient-yellow-2: linear-gradient(135deg,

      hsla(45, 100%, 71%, 0.251) 0%,

      hsla(35, 100%, 68%, 0) 59.86%), hsl(240, 2%, 13%);

  --border-gradient-onyx: linear-gradient(to bottom right,

      hsl(0, 0%, 25%) 0%,

      hsla(0, 0%, 25%, 0) 50%);

  --text-gradient-yellow: linear-gradient(to right,

      hsl(45, 100%, 72%),

      hsl(35, 100%, 68%));

  --jet: hsl(0, 0%, 22%);

  --onyx: hsl(240, 1%, 17%);

  --eerie-black-1: hsl(240, 2%, 13%);

  --eerie-black-2: hsl(240, 2%, 12%);

  --smoky-black: hsl(0, 0%, 7%);

  --white-1: hsl(0, 0%, 100%);

  --white-2: hsl(0, 0%, 98%);

  --orange-yellow-crayola: hsl(45, 100%, 72%);

  --vegas-gold: hsl(45, 54%, 58%);

  --light-gray: hsl(0, 0%, 84%);

  --light-gray-70: hsla(0, 0%, 84%, 0.7);

  --bittersweet-shimmer: hsl(0, 43%, 51%);

  --ff-poppins: 'Poppins', sans-serif;

  --fs-1: 24px;

  --fs-2: 18px;

  --fs-3: 17px;

  --fs-4: 16px;

  --fs-5: 15px;

  --fs-6: 14px;

  --fs-7: 13px;

  --fs-8: 11px;

  --fw-300: 300;

  --fw-400: 400;

  --fw-500: 500;

  --fw-600: 600;

  --shadow-1: -4px 8px 24px hsla(0, 0%, 0%, 0.25);

  --shadow-2: 0 16px 30px hsla(0, 0%, 0%, 0.25);

  --shadow-3: 0 16px 40px hsla(0, 0%, 0%, 0.25);

  --shadow-4: 0 25px 50px hsla(0, 0%, 0%, 0.15);

  --shadow-5: 0 24px 80px hsla(0, 0%, 0%, 0.25);

  --transition-1: 0.25s ease;

  --transition-2: 0.5s ease-in-out;

}

\*,

\*::before,

\*::after {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

}

a {

  text-decoration: none;

}

li {

  list-style: none;

}

img,

ion-icon,

a,

button,

time,

span {

  display: block;

}

button {

  font: inherit;

  background: none;

  border: none;

  text-align: left;

  cursor: pointer;

}

input,

textarea {

  display: block;

  width: 100%;

  background: none;

  font: inherit;

}

::selection {

  background: var(--orange-yellow-crayola);

  color: var(--smoky-black);

}

:focus {

  outline-color: var(--orange-yellow-crayola);

}

html {

  font-family: var(--ff-poppins);

}

body {

  background: var(--smoky-black);

}

.sidebar,

article {

  background: var(--eerie-black-2);

  border: 1px solid var(--jet);

  border-radius: 20px;

  padding: 15px;

  box-shadow: var(--shadow-1);

  z-index: 1;

}

.separator {

  width: 100%;

  height: 1px;

  background: var(--jet);

  margin: 16px 0;

}

.icon-box {

  position: relative;

  background: var(--border-gradient-onyx);

  width: 30px;

  height: 30px;

  border-radius: 8px;

  display: flex;

  justify-content: center;

  align-items: center;

  font-size: 16px;

  color: var(--orange-yellow-crayola);

  box-shadow: var(--shadow-1);

  z-index: 1;

}

.icon-box::before {

  content: "";

  position: absolute;

  inset: 1px;

  background: var(--eerie-black-1);

  border-radius: inherit;

  z-index: -1;

}

.icon-box ion-icon {

  --ionicon-stroke-width: 35px;

}

article {

  display: none;

}

article.active {

  display: block;

  animation: fade 0.5s ease backwards;

}

@keyframes fade {

  0% {

    opacity: 0;

  }

  100% {

    opacity: 1;

  }

}

.h2,

.h3,

.h4,

.h5 {

  color: var(--white-2);

  text-transform: capitalize;

}

.h2 {

  font-size: var(--fs-1);

}

.h3 {

  font-size: var(--fs-2);

}

.h4 {

  font-size: var(--fs-4);

}

.h5 {

  font-size: var(--fs-7);

  font-weight: var(--fw-500);

}

.article-title {

  position: relative;

  padding-bottom: 7px;

}

.article-title::after {

  content: "";

  position: absolute;

  bottom: 0;

  left: 0;

  width: 30px;

  height: 3px;

  background: var(--text-gradient-yellow);

  border-radius: 3px;

}

.has-scrollbar::-webkit-scrollbar {

  width: 5px;

  height: 5px;

}

.has-scrollbar::-webkit-scrollbar-track {

  background: var(--onyx);

  border-radius: 5px;

}

.has-scrollbar::-webkit-scrollbar-thumb {

  background: var(--orange-yellow-crayola);

  border-radius: 5px;

}

.has-scrollbar::-webkit-scrollbar-button {

  width: 20px;

}

.content-card {

  position: relative;

  background: var(--border-gradient-onyx);

  padding: 15px;

  padding-top: 45px;

  border-radius: 14px;

  box-shadow: var(--shadow-2);

  cursor: pointer;

  z-index: 1;

}

.content-card::before {

  content: "";

  position: absolute;

  inset: 1px;

  background: var(--bg-gradient-jet);

  border-radius: inherit;

  z-index: -1;

}

main {

  margin: 15px 12px;

  margin-bottom: 75px;

  min-width: 259px;

}

.sidebar {

  margin-bottom: 15px;

  max-height: 112px;

  overflow: hidden;

  transition: var(--transition-2);

}

.sidebar.active {

  max-height: 405px;

}

.sidebar-info {

  position: relative;

  display: flex;

  justify-content: flex-start;

  align-items: center;

  gap: 15px;

}

.avatar-box {

  background: var(--bg-gradient-onyx);

  border-radius: 20px;

}

.info-content .name {

  color: var(--white-2);

  font-size: var(--fs-3);

  font-weight: var(--fw-500);

  letter-spacing: -0.25px;

  margin-bottom: 10px;

}

.info-content .title {

  color: var(--white-1);

  background: var(--onyx);

  font-size: var(--fs-8);

  font-weight: var(--fw-300);

  width: max-content;

  padding: 3px 12px;

  border-radius: 8px;

}

.info\_more-btn {

  position: absolute;

  top: -15px;

  right: -15px;

  border-radius: 0 15px;

  font-size: 13px;

  color: var(--orange-yellow-crayola);

  background: var(--border-gradient-onyx);

  padding: 10px;

  box-shadow: var(--shadow-2);

  transition: var(--transition-1);

  z-index: 1;

}

.info\_more-btn::before {

  content: "";

  position: absolute;

  inset: 1px;

  border-radius: inherit;

  background: var(--bg-gradient-jet);

  transition: var(--transition-1);

  z-index: -1;

}

.info\_more-btn:hover,

.info\_more-btn:focus {

  background: var(--bg-gradient-yellow-1);

}

.info\_more-btn:hover::before,

.info\_more-btn:focus::before {

  background: var(--bg-gradient-yellow-2);

}

.info\_more-btn span {

  display: none;

}

.sidebar-info\_more {

  opacity: 0;

  visibility: hidden;

  transition: var(--transition-2);

}

.sidebar.active .sidebar-info\_more {

  opacity: 1;

  visibility: visible;

}

.contacts-list {

  display: grid;

  grid-template-columns: 1fr;

  gap: 16px;

}

.contact-item {

  min-width: 100%;

  display: flex;

  align-items: center;

  gap: 16px;

}

.contact-info {

  max-width: calc(100% - 46px);

  width: calc(100% - 46px);

}

.contact-title {

  color: var(--light-gray-70);

  font-size: var(--fs-8);

  text-transform: uppercase;

  margin-bottom: 2px;

}

.contact-info :is(.contact-link, time, address) {

  color: var(--white-2);

  font-size: var(--fs-7);

}

.contact-info address {

  font-style: normal;

}

.social-list {

  display: flex;

  justify-content: flex-start;

  align-items: center;

  gap: 15px;

  padding-bottom: 4px;

  padding-left: 7px;

}

.social-item .social-link {

  color: var(--light-gray-70);

  font-size: 18px;

}

.social-item .social-link:hover {

  color: var(--light-gray);

}

.navbar {

  position: fixed;

  bottom: 0;

  left: 0;

  width: 100%;

  background: hsla(240, 1%, 17%, 0.75);

  backdrop-filter: blur(10px);

  border: 1px solid var(--jet);

  border-radius: 12px 12px 0 0;

  box-shadow: var(--shadow-2);

  z-index: 5;

}

.navbar-list {

  display: flex;

  flex-wrap: wrap;

  justify-content: center;

  align-items: center;

  padding: 0 10px;

}

.navbar-link {

  color: var(--light-gray);

  font-size: var(--fs-8);

  padding: 20px 7px;

  transition: color var(--transition-1);

}

.navbar-link:hover,

.navbar-link:focus {

  color: var(--light-gray-70);

}

.navbar-link.active {

  color: var(--orange-yellow-crayola);

}

.about .article-title {

  margin-bottom: 15px;

}

.about-text {

  color: var(--light-gray);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

  line-height: 1.6;

}

.about-text p {

  margin-bottom: 15px;

}

.service {

  margin-bottom: 35px;

}

.service-title {

  margin-bottom: 20px;

}

.service-list {

  display: grid;

  grid-template-columns: 1fr;

  gap: 20px;

}

.service-item {

  position: relative;

  background: var(--border-gradient-onyx);

  padding: 20px;

  border-radius: 14px;

  box-shadow: var(--shadow-2);

  z-index: 1;

}

.service-item::before {

  content: "";

  position: absolute;

  inset: 1px;

  background: var(--bg-gradient-jet);

  border-radius: inherit;

  z-index: -1;

}

.service-icon-box {

  margin-bottom: 10px;

}

.service-icon-box img {

  margin: auto;

}

.service-content-box {

  text-align: center;

}

.service-item-title {

  margin-bottom: 7px;

}

.service-item-text {

  color: var(--light-gray);

  font-size: var(--fs-6);

  font-weight: var(--fw-3);

  line-height: 1.6;

}

.testimonials {

  margin-bottom: 30px;

}

.testimonials-title {

  margin-bottom: 20px;

}

.testimonials-list {

  display: flex;

  justify-content: flex-start;

  align-items: flex-start;

  gap: 15px;

  margin: 0 -15px;

  padding: 25px 15px;

  padding-bottom: 35px;

  overflow-x: auto;

  scroll-behavior: smooth;

  overscroll-behavior-inline: contain;

  scroll-snap-type: inline mandatory;

}

.testimonials-item {

  min-width: 100%;

  scroll-snap-align: center;

}

.testimonials-avatar-box {

  position: absolute;

  top: 0;

  left: 0;

  transform: translate(15px, -25px);

  background: var(--bg-gradient-onyx);

  border-radius: 14px;

  box-shadow: var(--shadow-1);

}

.testimonials-item-title {

  margin-bottom: 7px;

}

.testimonials-text {

  color: var(--light-gray);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

  line-height: 1.6;

  display: -webkit-box;

  line-clamp: 4;

  -webkit-line-clamp: 4;

  -webkit-box-orient: vertical;

  overflow: hidden;

}

.modal-container {

  position: fixed;

  top: 0;

  left: 0;

  width: 100%;

  height: 100%;

  display: flex;

  justify-content: center;

  align-items: center;

  overflow-y: auto;

  overscroll-behavior: contain;

  z-index: 20;

  pointer-events: none;

  visibility: hidden;

}

.modal-container::-webkit-scrollbar {

  display: none;

}

.modal-container.active {

  pointer-events: all;

  visibility: visible;

}

.overlay {

  position: fixed;

  top: 0;

  left: 0;

  width: 100%;

  height: 100vh;

  background: hsl(0, 0%, 5%);

  opacity: 0;

  visibility: hidden;

  pointer-events: none;

  z-index: 1;

  transition: var(--transition-1);

}

.overlay.active {

  opacity: 0.8;

  visibility: visible;

  pointer-events: all;

}

.testimonials-modal {

  background: var(--eerie-black-2);

  position: relative;

  padding: 15px;

  margin: 15px 12px;

  border: 1px solid var(--jet);

  border-radius: 14px;

  box-shadow: var(--shadow-5);

  transform: scale(1.2);

  opacity: 0;

  transition: var(--transition-1);

  z-index: 2;

}

.modal-container.active .testimonials-modal {

  transform: scale(1);

  opacity: 1;

}

.modal-close-btn {

  position: absolute;

  top: 15px;

  right: 15px;

  background: var(--onyx);

  border-radius: 8px;

  width: 32px;

  height: 32px;

  display: flex;

  justify-content: center;

  align-items: center;

  color: var(--white-2);

  font-size: 18px;

  opacity: 0.7;

}

.modal-close-btn:hover,

.modal-close-btn:focus {

  opacity: 1;

}

.modal-close-btn ion-icon {

  --ionicon-stroke-width: 50px;

}

.modal-avatar-box {

  background: var(--bg-gradient-onyx);

  width: max-content;

  border-radius: 14px;

  margin-bottom: 15px;

  box-shadow: var(--shadow-2);

}

.modal-img-wrapper>img {

  display: none;

}

.modal-title {

  margin-bottom: 4px;

}

.modal-content time {

  font-size: var(--fs-6);

  color: var(--light-gray-70);

  font-weight: var(--fw-300);

  margin-bottom: 10px;

}

.modal-content p {

  color: var(--light-gray);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

  line-height: 1.6;

}

.article-title {

  margin-bottom: 30px;

}

.timeline {

  margin-bottom: 30px;

}

.timeline .title-wrapper {

  display: flex;

  align-items: center;

  gap: 15px;

  margin-bottom: 25px;

}

.timeline-list {

  font-size: var(--fs-6);

  margin-left: 45px;

}

.timeline-item {

  position: relative;

}

.timeline-item:not(:last-child) {

  margin-bottom: 20px;

}

.timeline-item-title {

  font-size: var(--fs-6);

  line-height: 1.3;

  margin-bottom: 7px;

}

.timeline-list span {

  color: var(--vegas-gold);

  font-weight: var(--fw-400);

  line-height: 1.6;

}

.timeline-item:not(:last-child)::before {

  content: "";

  position: absolute;

  top: -25px;

  left: -30px;

  width: 1px;

  height: calc(100% + 50px);

  background: var(--jet);

}

.timeline-item::after {

  content: "";

  position: absolute;

  top: 5px;

  left: -33px;

  height: 6px;

  width: 6px;

  background: var(--text-gradient-yellow);

  border-radius: 50%;

  box-shadow: 0 0 0 4px var(--jet);

}

.timeline-text {

  color: var(--light-gray);

  font-weight: var(--fw-300);

  line-height: 1.6;

}

.skills-title {

  margin-bottom: 20px;

}

.skills-list {

  padding: 20px;

}

.skills-item:not(:last-child) {

  margin-bottom: 15px;

}

.skill .title-wrapper {

  display: flex;

  align-items: center;

  gap: 5px;

  margin-bottom: 8px;

}

.skill .title-wrapper data {

  color: var(--light-gray);

  font-size: var(--fs-7);

  font-weight: var(--fw-300);

}

.skill-progress-bg {

  background: var(--jet);

  width: 100%;

  height: 8px;

  border-radius: 10px;

}

.skill-progress-fill {

  background: var(--text-gradient-yellow);

  height: 100%;

  border-radius: inherit;

}

.filter-list {

  display: none;

}

.filter-select-box {

  position: relative;

  margin-bottom: 25px;

}

.filter-select {

  background: var(--eerie-black-2);

  color: var(--light-gray);

  display: flex;

  justify-content: space-between;

  align-items: center;

  width: 100%;

  padding: 12px 16px;

  border: 1px solid var(--jet);

  border-radius: 14px;

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

}

.filter-select.active .select-icon {

  transform: rotate(0.5turn);

}

.select-list {

  background: var(--eerie-black-2);

  position: absolute;

  top: calc(100% + 6px);

  width: 100%;

  padding: 6px;

  border: 1px solid var(--jet);

  border-radius: 14px;

  z-index: 2;

  opacity: 0;

  visibility: hidden;

  pointer-events: none;

  transition: 0.15s ease-in-out;

}

.filter-select.active+.select-list {

  opacity: 1;

  visibility: visible;

  pointer-events: all;

}

.select-item button {

  background: var(--eerie-black-2);

  color: var(--light-gray);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

  text-transform: capitalize;

  width: 100%;

  padding: 8px 10px;

  border-radius: 8px;

}

.select-item button:hover {

  --eerie-black-2: hsl(240, 2%, 20%);

}

.project-list {

  display: grid;

  grid-template-columns: 1fr;

  gap: 30px;

  margin-bottom: 10px;

}

.project-item {

  display: none;

}

.project-item.active {

  display: block;

  animation: scaleUp 0.25s ease forwards;

}

@keyframes scaleUp {

  0% {

    transform: scale(0.5);

  }

  100% {

    transform: scale(1);

  }

}

.project-item>a {

  width: 100%;

}

.project-img {

  position: relative;

  width: 100%;

  height: 200px;

  border-radius: 16px;

  overflow: hidden;

  margin-bottom: 15px;

}

.project-img::before {

  content: "";

  position: absolute;

  top: 0;

  left: 0;

  width: 100%;

  height: 100%;

  background: transparent;

  z-index: 1;

  transition: var(--transition-1);

}

.project-item>a:hover .project-img::before {

  background: hsla(0, 0%, 0%, 0.5);

}

.project-item-icon-box {

  --scale: 0.8;

  background: var(--jet);

  color: var(--orange-yellow-crayola);

  position: absolute;

  top: 50%;

  left: 50%;

  transform: translate(-50%, -50%) scale(var(--scale));

  font-size: 20px;

  padding: 18px;

  border-radius: 12px;

  opacity: 0;

  z-index: 1;

  transition: var(--transition-1);

}

.project-item>a:hover .project-item-icon-box {

  --scale: 1;

  opacity: 1;

}

.project-item-icon-box ion-icon {

  --ionicon-stroke-width: 50px;

}

.project-img img {

  width: 100%;

  height: 100%;

  object-fit: cover;

  transition: var(--transition-1);

}

.project-item>a:hover img {

  transform: scale(1.1);

}

.project-title,

.project-category {

  margin-left: 10px;

}

.project-title {

  color: var(--white-2);

  font-size: var(--fs-5);

  font-weight: var(--fw-400);

  text-transform: capitalize;

  line-height: 1.3;

}

.project-category {

  color: var(--light-gray-70);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

}

.blog-posts {

  margin-bottom: 10px;

}

.blog-posts-list {

  display: grid;

  grid-template-columns: 1fr;

  gap: 20px;

}

.blog-post-item>a {

  position: relative;

  background: var(--border-gradient-onyx);

  height: 100%;

  box-shadow: var(--shadow-4);

  border-radius: 16px;

  z-index: 1;

}

.blog-post-item>a::before {

  content: "";

  position: absolute;

  inset: 1px;

  border-radius: inherit;

  background: var(--eerie-black-1);

  z-index: -1;

}

.blog-banner-box {

  width: 100%;

  height: 200px;

  border-radius: 12px;

  overflow: hidden;

}

.blog-banner-box img {

  width: 100%;

  height: 100%;

  object-fit: cover;

  transition: var(--transition-1);

}

.blog-post-item>a:hover .blog-banner-box img {

  transform: scale(1.1);

}

.blog-content {

  padding: 15px;

}

.blog-meta {

  display: flex;

  justify-content: flex-start;

  align-items: center;

  gap: 7px;

  margin-bottom: 10px;

}

.blog-meta :is(.blog-category, time) {

  color: var(--light-gray-70);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

}

.blog-meta .dot {

  background: var(--light-gray-70);

  width: 4px;

  height: 4px;

  border-radius: 4px;

}

.blog-item-title {

  margin-bottom: 10px;

  line-height: 1.3;

  transition: var(--transition-1);

}

.blog-post-item>a:hover .blog-item-title {

  color: var(--orange-yellow-crayola);

}

.blog-text {

  color: var(--light-gray);

  font-size: var(--fs-6);

  font-weight: var(--fw-300);

  line-height: 1.6;

}

.mapbox {

  position: relative;

  height: 250px;

  width: 100%;

  border-radius: 16px;

  margin-bottom: 30px;

  border: 1px solid var(--jet);

  overflow: hidden;

}

.mapbox figure {

  height: 100%;

}

.mapbox iframe {

  width: 100%;

  height: 100%;

  border: none;

  filter: grayscale(1) invert(1);

}

.contact-form {

  margin-bottom: 10px;

}

.form-title {

  margin-bottom: 20px;

}

.input-wrapper {

  display: grid;

  grid-template-columns: 1fr;

  gap: 25px;

  margin-bottom: 25px;

}

.form-input {

  color: var(--white-2);

  font-size: var(--fs-6);

  font-weight: var(--fw-400);

  padding: 13px 20px;

  border: 1px solid var(--jet);

  border-radius: 14px;

  outline: none;

}

.form-input::placeholder {

  font-weight: var(--fw-500);

}

.form-input:focus {

  border-color: var(--orange-yellow-crayola);

}

textarea.form-input {

  min-height: 100px;

  height: 120px;

  max-height: 200px;

  resize: vertical;

  margin-bottom: 25px;

}

textarea.form-input::-webkit-resizer {

  display: none;

}

.form-input:focus:invalid {

  border-color: var(--bittersweet-shimmer);

}

.form-btn {

  position: relative;

  width: 100%;

  background: var(--border-gradient-onyx);

  color: var(--orange-yellow-crayola);

  display: flex;

  justify-content: center;

  align-items: center;

  gap: 10px;

  padding: 13px 20px;

  border-radius: 14px;

  font-size: var(--fs-6);

  text-transform: capitalize;

  box-shadow: var(--shadow-3);

  z-index: 1;

  transition: var(--transition-1);

}

.form-btn::before {

  content: "";

  position: absolute;

  inset: 1px;

  background: var(--bg-gradient-jet);

  border-radius: inherit;

  z-index: -1;

  transition: var(--transition-1);

}

.form-btn ion-icon {

  font-size: 16px;

}

.form-btn:hover {

  background: var(--bg-gradient-yellow-1);

}

.form-btn:hover::before {

  background: var(--bg-gradient-yellow-2);

}

.form-btn:disabled {

  opacity: 0.7;

  cursor: not-allowed;

}

.form-btn:disabled:hover {

  background: var(--border-gradient-onyx);

}

.form-btn:disabled:hover::before {

  background: var(--bg-gradient-jet);

}

@media (min-width: 450px) {

  .project-img,

  .blog-banner-box {

    height: auto;

  }

}

@media (min-width: 580px) {

  :root {

    --fs-1: 32px;

    --fs-2: 24px;

    --fs-3: 26px;

    --fs-4: 18px;

    --fs-6: 15px;

    --fs-7: 15px;

    --fs-8: 12px;

  }

  .sidebar,

  article {

    width: 520px;

    margin-inline: auto;

    padding: 30px;

  }

  .article-title {

    font-weight: var(--fw-600);

    padding-bottom: 15px;

  }

  .article-title::after {

    width: 40px;

    height: 5px;

  }

  .icon-box {

    width: 48px;

    height: 48px;

    border-radius: 12px;

    font-size: 18px;

  }

  main {

    margin-top: 60px;

    margin-bottom: 100px;

  }

  .sidebar {

    max-height: 180px;

    margin-bottom: 30px;

  }

  .sidebar.active {

    max-height: 584px;

  }

  .sidebar-info {

    gap: 25px;

  }

  .avatar-box {

    border-radius: 30px;

  }

  .avatar-box img {

    width: 120px;

  }

  .info-content .name {

    margin-bottom: 15px;

  }

  .info-content .title {

    padding: 5px 18px;

  }

  .info\_more-btn {

    top: -30px;

    right: -30px;

    padding: 10px 15px;

  }

  .info\_more-btn span {

    display: block;

    font-size: var(--fs-8);

  }

  .info\_more-btn ion-icon {

    display: none;

  }

  .separator {

    margin: 32px 0;

  }

  .contacts-list {

    gap: 20px;

  }

  .contact-info {

    max-width: calc(100% - 64px);

    width: calc(100% - 64px);

  }

  .navbar {

    border-radius: 20px 20px 0 0;

  }

  .navbar-list {

    gap: 20px;

  }

  .navbar-link {

    --fs-8: 14px;

  }

  .about .article-title {

    margin-bottom: 20px;

  }

  .about-text {

    margin-bottom: 40px;

  }

  .service-item {

    display: flex;

    justify-content: flex-start;

    align-items: flex-start;

    gap: 18px;

    padding: 30px;

  }

  .service-icon-box {

    margin-bottom: 0;

    margin-top: 5px;

  }

  .service-content-box {

    text-align: left;

  }

  .testimonials-title {

    margin-bottom: 25px;

  }

  .testimonials-list {

    gap: 30px;

    margin: 0 -30px;

    padding: 30px;

    padding-bottom: 35px;

  }

  .content-card {

    padding: 30px;

    padding-top: 25px;

  }

  .testimonials-avatar-box {

    transform: translate(30px, -30px);

    border-radius: 20px;

  }

  .testimonials-avatar-box img {

    width: 80px;

  }

  .testimonials-item-title {

    margin-bottom: 10px;

    margin-left: 95px;

  }

  .testimonials-text {

    line-clamp: 2;

    -webkit-line-clamp: 2;

  }

  .modal-container {

    padding: 20px;

  }

  .testimonials-modal {

    display: flex;

    justify-content: flex-start;

    align-items: stretch;

    gap: 25px;

    padding: 30px;

    border-radius: 20px;

  }

  .modal-img-wrapper {

    display: flex;

    flex-direction: column;

    align-items: center;

  }

  .modal-avatar-box {

    border-radius: 18px;

    margin-bottom: 0;

  }

  .modal-avatar-box img {

    width: 65px;

  }

  .modal-img-wrapper>img {

    display: block;

    flex-grow: 1;

    width: 35px;

  }

  .timeline-list {

    margin-left: 65px;

  }

  .timeline-item:not(:last-child)::before {

    left: -40px;

  }

  .timeline-item::after {

    height: 8px;

    width: 8px;

    left: -43px;

  }

  .skills-item:not(:last-child) {

    margin-bottom: 25px;

  }

  .project-img,

  .blog-banner-box {

    border-radius: 16px;

  }

  .blog-posts-list {

    gap: 30px;

  }

  .blog-content {

    padding: 25px;

  }

  .mapbox {

    height: 380px;

    border-radius: 18px;

  }

  .input-wrapper {

    gap: 30px;

    margin-bottom: 30px;

  }

  .form-input {

    padding: 15px 20px;

  }

  textarea.form-input {

    margin-bottom: 30px;

  }

  .form-btn {

    --fs-6: 16px;

    padding: 16px 20px;

  }

  .form-btn ion-icon {

    font-size: 18px;

  }

}

@media (min-width: 768px) {

  .sidebar,

  article {

    width: 700px;

  }

  .has-scrollbar::-webkit-scrollbar-button {

    width: 100px;

  }

  .contacts-list {

    grid-template-columns: 1fr 1fr;

    gap: 30px 15px;

  }

  .navbar-link {

    --fs-8: 15px;

  }

  .testimonials-modal {

    gap: 35px;

    max-width: 680px;

  }

  .modal-avatar-box img {

    width: 80px;

  }

  .article-title {

    padding-bottom: 20px;

  }

  .filter-select-box {

    display: none;

  }

  .filter-list {

    display: flex;

    justify-content: flex-start;

    align-items: center;

    gap: 25px;

    padding-left: 5px;

    margin-bottom: 30px;

  }

  .filter-item button {

    color: var(--light-gray);

    font-size: var(--fs-5);

    transition: var(--transition-1);

  }

  .filter-item button:hover {

    color: var(--light-gray-70);

  }

  .filter-item button.active {

    color: var(--orange-yellow-crayola);

  }

  .project-list,

  .blog-posts-list {

    grid-template-columns: 1fr 1fr;

  }

  .input-wrapper {

    grid-template-columns: 1fr 1fr;

  }

  .form-btn {

    width: max-content;

    margin-left: auto;

  }

}

@media (min-width: 1024px) {

  :root {

    --shadow-1: -4px 8px 24px hsla(0, 0%, 0%, 0.125);

    --shadow-2: 0 16px 30px hsla(0, 0%, 0%, 0.125);

    --shadow-3: 0 16px 40px hsla(0, 0%, 0%, 0.125);

  }

  .sidebar,

  article {

    width: 950px;

    box-shadow: var(--shadow-5);

  }

  main {

    margin-bottom: 60px;

  }

  .main-content {

    position: relative;

    width: max-content;

    margin: auto;

  }

  .navbar {

    position: absolute;

    bottom: auto;

    top: 0;

    left: auto;

    right: 0;

    width: max-content;

    border-radius: 0 20px;

    padding: 0 20px;

    box-shadow: none;

  }

  .navbar-list {

    gap: 30px;

    padding: 0 20px;

  }

  .navbar-link {

    font-weight: var(--fw-500);

  }

  .service-list {

    grid-template-columns: 1fr 1fr;

    gap: 20px 25px;

  }

  .testimonials-item {

    min-width: calc(50% - 15px);

  }

  .project-list {

    grid-template-columns: repeat(3, 1fr);

  }

  .blog-banner-box {

    height: 230px;

  }

}

@media (min-width: 1250px) {

  body::-webkit-scrollbar {

    width: 20px;

  }

  body::-webkit-scrollbar-track {

    background: var(--smoky-black);

  }

  body::-webkit-scrollbar-thumb {

    border: 5px solid var(--smoky-black);

    background: hsla(0, 0%, 100%, 0.1);

    border-radius: 20px;

    box-shadow: inset 1px 1px 0 hsla(0, 0%, 100%, 0.11),

      inset -1px -1px 0 hsla(0, 0%, 100%, 0.11);

  }

  body::-webkit-scrollbar-thumb:hover {

    background: hsla(0, 0%, 100%, 0.15);

  }

  body::-webkit-scrollbar-button {

    height: 60px;

  }

  .sidebar,

  article {

    width: auto;

  }

  article {

    min-height: 100%;

  }

  main {

    max-width: 1200px;

    margin-inline: auto;

    display: flex;

    justify-content: center;

    align-items: stretch;

    gap: 25px;

  }

  .main-content {

    min-width: 75%;

    width: 75%;

    margin: 0;

  }

  .sidebar {

    position: sticky;

    top: 60px;

    max-height: max-content;

    height: 100%;

    margin-bottom: 0;

    padding-top: 60px;

    z-index: 1;

  }

  .sidebar-info {

    flex-direction: column;

  }

  .avatar-box img {

    width: 150px;

  }

  .info-content .name {

    white-space: nowrap;

    text-align: center;

  }

  .info-content .title {

    margin: auto;

  }

  .info\_more-btn {

    display: none;

  }

  .sidebar-info\_more {

    opacity: 1;

    visibility: visible;

  }

  .contacts-list {

    grid-template-columns: 1fr;

  }

  .contact-info :is(.contact-link) {

    white-space: nowrap;

    overflow: hidden;

    text-overflow: ellipsis;

  }

  .contact-info :is(.contact-link, time, address) {

    --fs-7: 14px;

    font-weight: var(--fw-300);

  }

  .separator:last-of-type {

    margin: 15px 0;

    opacity: 0;

  }

  .social-list {

    justify-content: center;

  }

  .timeline-text {

    max-width: 700px;

  }

}

.js :

'use strict';

const elementToggleFunc = function (elem) { elem.classList.toggle("active"); }

const sidebar = document.querySelector("[data-sidebar]");

const sidebarBtn = document.querySelector("[data-sidebar-btn]");

sidebarBtn.addEventListener("click", function () { elementToggleFunc(sidebar); });

const testimonialsItem = document.querySelectorAll("[data-testimonials-item]");

const modalContainer = document.querySelector("[data-modal-container]");

const modalCloseBtn = document.querySelector("[data-modal-close-btn]");

const overlay = document.querySelector("[data-overlay]");

const modalImg = document.querySelector("[data-modal-img]");

const modalTitle = document.querySelector("[data-modal-title]");

const modalText = document.querySelector("[data-modal-text]");

const testimonialsModalFunc = function () {

  modalContainer.classList.toggle("active");

  overlay.classList.toggle("active");

}

for (let i = 0; i < testimonialsItem.length; i++) {

  testimonialsItem[i].addEventListener("click", function () {

    modalImg.src = this.querySelector("[data-testimonials-avatar]").src;

    modalImg.alt = this.querySelector("[data-testimonials-avatar]").alt;

    modalTitle.innerHTML = this.querySelector("[data-testimonials-title]").innerHTML;

    modalText.innerHTML = this.querySelector("[data-testimonials-text]").innerHTML;

    testimonialsModalFunc();

  });

}

modalCloseBtn.addEventListener("click", testimonialsModalFunc);

overlay.addEventListener("click", testimonialsModalFunc);

const select = document.querySelector("[data-select]");

const selectItems = document.querySelectorAll("[data-select-item]");

const selectValue = document.querySelector("[data-selecct-value]");

const filterBtn = document.querySelectorAll("[data-filter-btn]");

select.addEventListener("click", function () { elementToggleFunc(this); });

for (let i = 0; i < selectItems.length; i++) {

  selectItems[i].addEventListener("click", function () {

    let selectedValue = this.innerText.toLowerCase();

    selectValue.innerText = this.innerText;

    elementToggleFunc(select);

    filterFunc(selectedValue);

  });

}

const filterItems = document.querySelectorAll("[data-filter-item]");

const filterFunc = function (selectedValue) {

  for (let i = 0; i < filterItems.length; i++) {

    if (selectedValue === "all") {

      filterItems[i].classList.add("active");

    } else if (selectedValue === filterItems[i].dataset.category) {

      filterItems[i].classList.add("active");

    } else {

      filterItems[i].classList.remove("active");

    }

  }

}

let lastClickedBtn = filterBtn[0];

for (let i = 0; i < filterBtn.length; i++) {

  filterBtn[i].addEventListener("click", function () {

    let selectedValue = this.innerText.toLowerCase();

    selectValue.innerText = this.innerText;

    filterFunc(selectedValue);

    lastClickedBtn.classList.remove("active");

    this.classList.add("active");

    lastClickedBtn = this;

  });

}

const form = document.querySelector("[data-form]");

const formInputs = document.querySelectorAll("[data-form-input]");

const formBtn = document.querySelector("[data-form-btn]");

for (let i = 0; i < formInputs.length; i++) {

  formInputs[i].addEventListener("input", function () {

    if (form.checkValidity()) {

      formBtn.removeAttribute("disabled");

    } else {

      formBtn.setAttribute("disabled", "");

    }

  });

}

const navigationLinks = document.querySelectorAll("[data-nav-link]");

const pages = document.querySelectorAll("[data-page]");

for (let i = 0; i < navigationLinks.length; i++) {

  navigationLinks[i].addEventListener("click", function () {

    for (let i = 0; i < pages.length; i++) {

      if (this.innerHTML.toLowerCase() === pages[i].dataset.page) {

        pages[i].classList.add("active");

        navigationLinks[i].classList.add("active");

        window.scrollTo(0, 0);

      } else {

        pages[i].classList.remove("active");

        navigationLinks[i].classList.remove("active");

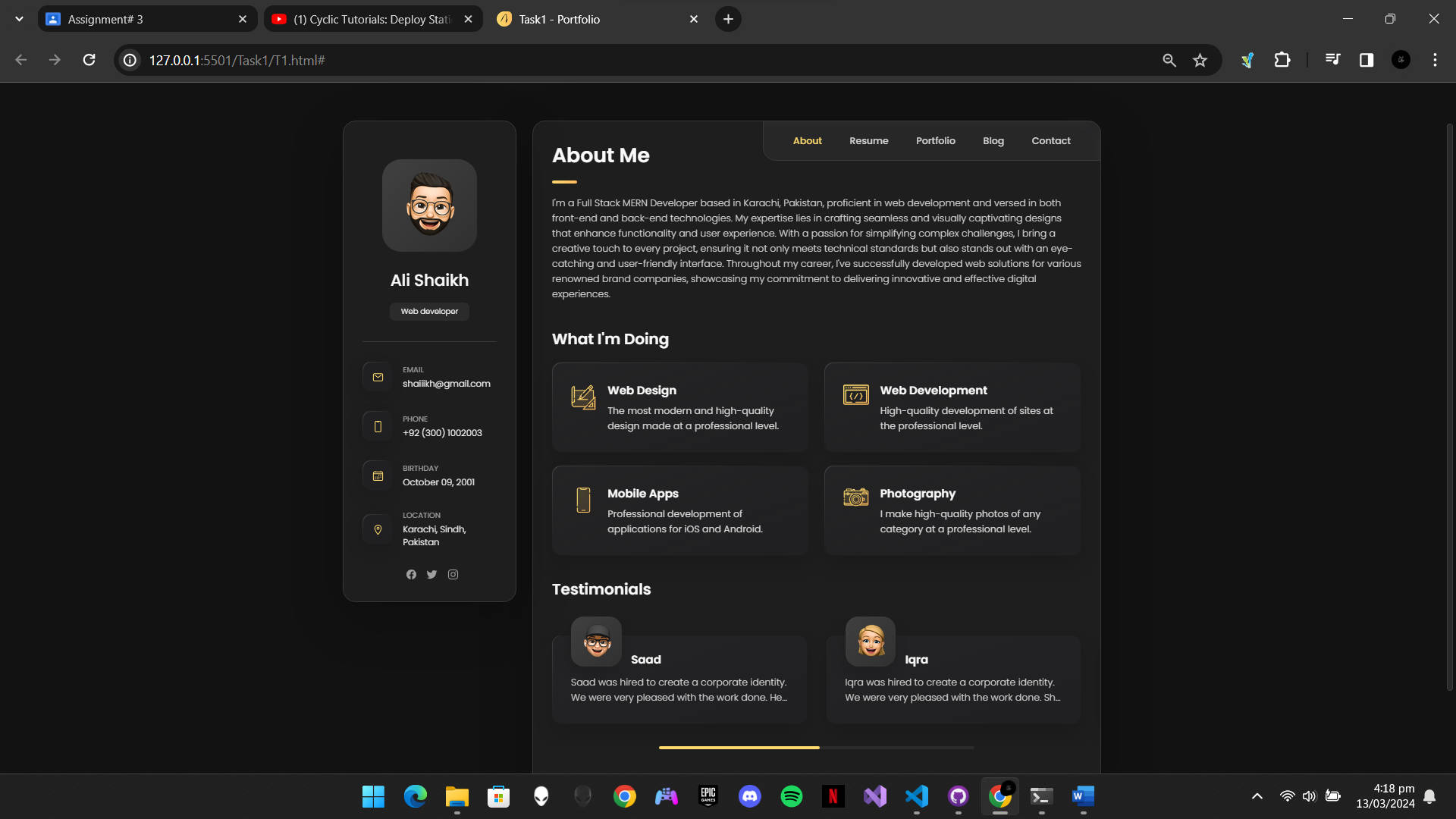
      }

    }

  });

}

Output :



A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

Task2

Code :

.html :

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Task2 - Weather App</title>

  <link rel="stylesheet" href="T2.css">

</head>

<body>

  <div class="card">

    <div class="search">

      <input type="text" class="search-bar" placeholder="Search">

      <button id="search-btn"><svg stroke="currentColor" fill="currentColor" stroke-width="0" viewBox="0 0 1024 1024" height="1.5em" width="1.5em" xmlns="http://www.w3.org/2000/svg">

        <path

          d="M909.6 854.5L649.9 594.8C690.2 542.7 712 479 712 412c0-80.2-31.3-155.4-87.9-212.1-56.6-56.7-132-87.9-212.1-87.9s-155.5 31.3-212.1 87.9C143.2 256.5 112 331.8 112 412c0 80.1 31.3 155.5 87.9 212.1C256.5 680.8 331.8 712 412 712c67 0 130.6-21.8 182.7-62l259.7 259.6a8.2 8.2 0 0 0 11.6 0l43.6-43.5a8.2 8.2 0 0 0 0-11.6zM570.4 570.4C528 612.7 471.8 636 412 636s-116-23.3-158.4-65.6C211.3 528 188 471.8 188 412s23.3-116.1 65.6-158.4C296 211.3 352.2 188 412 188s116.1 23.2 158.4 65.6S636 352.2 636 412s-23.3 116.1-65.6 158.4z">

        </path>

      </svg></button>

    </div>

    <div class="weather loading">

      <h2 class="city">Weather in Karachi</h2>

      <h1 class="temp">25.25°C</h1>

      <div class="flex">

        <img src="https://openweathermap.org/img/wn/04n.png" alt="" class="icon" />

        <div class="description">Cloudy</div>

      </div>

      <div class="humidity">Humidity: 71%</div>

      <div class="wind">Wind speed: 73.05 km/h</div>

      <div class="forecast" id="forecast">

      </div>

    </div>

    <a target="\_blank" rel="noopener noreferrer" href="https://github.com/shaiiikh">

      <img alt="github" src="T2.png" width="70" height="70"></a>

  </div>

  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

  <script src="T2.js" defer></script>

</body>

</html>

.css :

body {

  display: flex;

  justify-content: center;

  align-items: center;

  height: 100vh;

  margin: 0;

  font-family: 'Open Sans', sans-serif;

  background: url('T2\_bg.webp') center center fixed no-repeat;

  background-size: cover;

  font-size: 100%;

}

.card {

  background: rgba( 0, 0, 0, 0.30 );

  box-shadow: 0 8px 32px 0 rgba( 31, 38, 135, 0.37 );

  backdrop-filter: blur( 11.5px );

  -webkit-backdrop-filter: blur( 11.5px );

  border-radius: 10px;

  border: 1px solid rgba( 255, 255, 255, 0.18 );

  color: white;

  padding: 2em;

  border-radius: 30px;

  width: 100%;

  max-width: 420px;

  margin: 1em;

  overflow: hidden;

}

.search {

  display: flex;

  align-items: center;

  justify-content: center;

}

button {

  margin: 0.5em;

  border-radius: 50%;

  border: none;

  height: 44px;

  width: 44px;

  outline: none;

  background: rgba( 255, 255, 255, 0.25 );

  color: white;

  cursor: pointer;

  transition: 0.2s ease-in-out;

}

input.search-bar {

  border: none;

  outline: none;

  padding: 0.4em 1em;

  border-radius: 24px;

  background: rgba( 0, 0, 0, 0.30 );

  color: white;

  font-family: inherit;

  font-size: 105%;

  width: calc(100% - 100px);

}

button:hover {

  background: #7c7c7c6b;

}

h1.temp {

  margin: 0;

  margin-bottom: 0.4em;

}

.flex {

  display: flex;

  align-items: center;

}

.description {

  text-transform: capitalize;

  margin-left: 8px;

}

.weather.loading {

  visibility: hidden;

  max-height: 20px;

  position: relative;

}

.weather.loading:after {

  visibility: visible;

  content: "Loading...";

  color: white;

  position: absolute;

  top: 0;

  left: 20px;

}

.js-tilt-glare {

  border-radius: 10px;

}

a {

  margin-top: 7%;

  color: inherit;

  display: flex;

  justify-content: center;

  align-items: center;

}

.forecast-item {

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: space-between;

  margin: 0.5em;

  padding: 0.5em;

  background: rgba(0, 0, 0, 0.3);

  border-radius: 10px;

}

.forecast-date {

  font-size: 1em;

}

.forecast-icon {

  width: 40px;

  height: 40px;

  margin: 0.5em;

}

.forecast-temp {

  font-size: 1em;

}

.js :

function fetchWeather(city) {

  const apiKey = "98aae6a121a8ade5f2176f7b4b71a150";

  const apiUrl = `https://api.openweathermap.org/data/2.5/weather?q=${city}&units=metric&appid=${apiKey}`;

  setLoadingState(true);

  fetch(apiUrl)

    .then(response => {

      if (!response.ok) {

        throw new Error('No weather found.');

      }

      return response.json();

    })

    .then(data => {

      displayWeather(data);

    })

    .catch(error => {

      console.error('Error fetching weather:', error);

      alert('No weather found. Please try again.');

    })

    .finally(() => {

      setLoadingState(false);

    });

}

function setLoadingState(isLoading) {

  const weatherElement = document.querySelector(".weather");

  if (isLoading) {

    weatherElement.classList.add("loading");

  } else {

    weatherElement.classList.remove("loading");

  }

}

function displayWeather(data) {

  const { name } = data;

  const { icon, description } = data.weather[0];

  const { temp, humidity } = data.main;

  const { speed } = data.wind;

  document.querySelector(".city").innerText = `Weather in ${name}`;

  document.querySelector(".icon").src = `https://openweathermap.org/img/wn/${icon}.png`;

  document.querySelector(".description").innerText = description;

  document.querySelector(".temp").innerText = `${temp}°C`;

  document.querySelector(".humidity").innerText = `Humidity: ${humidity}%`;

  document.querySelector(".wind").innerText = `Wind speed: ${speed} km/h`;

}

document.querySelector("#search-btn").addEventListener("click", function () {

  const city = document.querySelector(".search-bar").value;

  fetchWeather(city);

});

document.querySelector(".search-bar").addEventListener("keyup", function (event) {

  if (event.key === "Enter") {

    const city = document.querySelector(".search-bar").value;

    fetchWeather(city);

  }

});

function fetchForecast(city) {

  const apiKey = "98aae6a121a8ade5f2176f7b4b71a150";

  const forecastUrl = `https://api.openweathermap.org/data/2.5/forecast?q=${city}&units=metric&appid=${apiKey}`;

  setLoadingState(true);

  fetch(forecastUrl)

    .then(response => {

      if (!response.ok) {

        throw new Error('No forecast found.');

      }

      return response.json();

    })

    .then(data => {

      displayForecast(data);

    })

    .catch(error => {

      console.error('Error fetching forecast:', error);

      alert('No forecast found. Please try again.');

    })

    .finally(() => {

      setLoadingState(false);

    });

}

function displayForecast(data) {

  const forecastElement = document.getElementById("forecast");

  forecastElement.innerHTML = "";

  for (let i = 0; i < data.list.length; i += 8) {

    const forecastData = data.list[i];

    const { dt\_txt } = forecastData;

    const { icon } = forecastData.weather[0];

    const { temp } = forecastData.main;

    const forecastItem = document.createElement("div");

    forecastItem.classList.add("forecast-item");

    const dateElement = document.createElement("div");

    dateElement.innerText = formatDate(dt\_txt);

    forecastItem.appendChild(dateElement);

    const iconElement = document.createElement("img");

    iconElement.src = `https://openweathermap.org/img/wn/${icon}.png`;

    iconElement.alt = "";

    forecastItem.appendChild(iconElement);

    const tempElement = document.createElement("div");

    tempElement.innerText = `${temp}°C`;

    forecastItem.appendChild(tempElement);

    forecastElement.appendChild(forecastItem);

  }

}

function formatDate(dt\_txt) {

  const date = new Date(dt\_txt);

  return date.toLocaleDateString('en-US', { weekday: 'short', month: 'short', day: 'numeric' });

}

fetchForecast("Karachi");

Output :



Task3

Code :

.html :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Task3 - Digital Clock</title>

    <link rel="stylesheet" href="T3.css">

</head>

<body>

    <div class="clock">

        <div class="box">

            <div class="time" id="hours"></div>

            <div>Hours</div>

        </div>

        <div class="box">

            <div class="time" id="minutes"></div>

            <div>Minutes</div>

        </div>

        <div class="box">

            <div class="time" id="seconds"></div>

            <div>Seconds</div>

        </div>

        <div class="box">

            <div class="time" id="ampm"></div>

            <div>AM/PM</div>

        </div>

    </div>

    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

    <script src="T3.js"></script>

</body>

</html>

.css :

body {

    font-family: Arial, sans-serif;

    background-color: #f0f0f0;

    margin: 0;

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

}

.clock {

    display: flex;

}

.box {

    padding: 10px;

    border: 2px solid #333;

    border-radius: 10px;

    margin: 0 5px;

    background-color: #fff;

    display: flex;

    flex-direction: column;

    justify-content: center;

    align-items: center;

}

.time {

    font-size: 3em;

    margin: 0 10px;

    color: #333;

    animation: glow 1s ease-in-out infinite alternate;

}

#hours {

    color: blue;

}

#minutes {

    color: green;

}

#seconds {

    color: red;

}

#ampm {

    color: purple;

}

@keyframes glow {

    0% {

        text-shadow: 0 0 5px #fff, 0 0 10px #fff, 0 0 15px #fff;

    }

    100% {

        text-shadow: 0 0 5px #fff, 0 0 10px #fff, 0 0 15px #fff;

    }

}

.js :

$(document).ready(function() {

    function updateClock() {

        var now = new Date();

        var hours = now.getHours();

        var minutes = now.getMinutes();

        var seconds = now.getSeconds();

        var ampm = hours >= 12 ? 'PM' : 'AM';

        hours = hours % 12;

        hours = hours ? hours : 12;

        hours = hours < 10 ? '0' + hours : hours;

        minutes = minutes < 10 ? '0' + minutes : minutes;

        seconds = seconds < 10 ? '0' + seconds : seconds;

        $('#hours').text(hours);

        $('#minutes').text(minutes);

        $('#seconds').text(seconds);

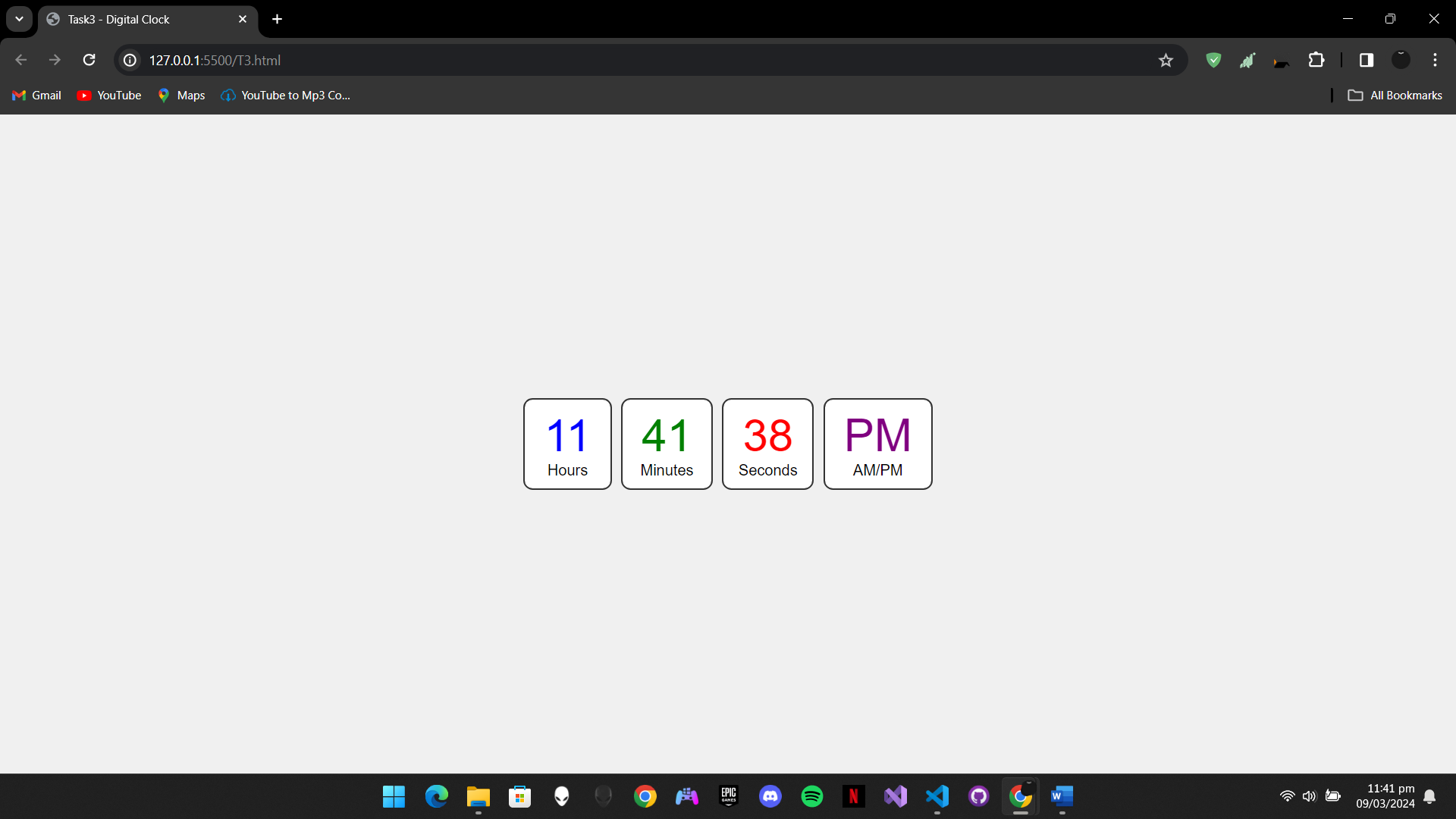
        $('#ampm').text(ampm);

    }

    setInterval(updateClock, 1000);

});

Output :



Task4

Code :

.html :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Task4 - Rock Paper Scissors</title>

    <link rel="stylesheet" href="T4.css">

</head>

<body>

    <div class="container">

        <h1>Rock Paper Scissors</h1>

        <div class="choices">

            <div class="box player">

                <h2 class="title">You</h2>

                <div id="player-choice" class="choice"></div>

            </div>

            <div class="box computer">

                <h2 class="title">Computer</h2>

                <div id="computer-choice" class="choice"></div>

            </div>

        </div>

        <div id="result"></div>

        <div class="buttons">

            <button class="btn" id="rock">Rock</button>

            <button class="btn" id="paper">Paper</button>

            <button class="btn" id="scissors">Scissors</button>

        </div>

    </div>

    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

    <script src="T4.js"></script>

</body>

</html>

.css :

body {

    font-family: Arial, sans-serif;

    background-color: #f7f7f7;

    margin: 0;

    padding: 0;

}

.container {

    text-align: center;

    margin-top: 50px;

}

.choices {

    display: flex;

    justify-content: space-around;

    margin-bottom: 20px;

}

.box {

    width: 200px;

    padding: 20px;

    border-radius: 10px;

    display: flex;

    flex-direction: column;

    align-items: center;

}

.choice {

    width: 150px;

    height: 150px;

    background-size: cover;

    border-radius: 10px;

    transition: transform 0.3s ease;

}

.player .choice {

    border: 3px solid #4caf50;

    background-image: url('T4.jpg');

}

.computer .choice {

    border: 3px solid #f44336;

    background-image: url('T4.jpg');

}

.choice:hover {

    transform: scale(1.1);

}

#result {

    font-size: 24px;

    font-weight: bold;

    margin-bottom: 20px;

}

.buttons {

    display: flex;

    justify-content: center;

    gap: 10px;

}

.btn {

    padding: 10px 20px;

    font-size: 18px;

    background-color: #2196f3;

    color: #fff;

    border: none;

    border-radius: 5px;

    cursor: pointer;

    transition: background-color 0.3s ease;

}

.btn:hover {

    background-color: #0b7dda;

}

.btn:active {

    background-color: #0a63a8;

}

.title {

    margin-top: 0;

    margin-bottom: 10px;

}

.js :

$(document).ready(function() {

    const choices = ["rock", "paper", "scissors"];

    function computerPlay() {

        return choices[Math.floor(Math.random() \* choices.length)];

    }

    function playRound(playerChoice) {

        const computerChoice = computerPlay();

        $('#player-choice').css('background-image', `url('T4.jpg')`);

        $('#computer-choice').css('background-image', `url('T4.jpg')`);

        if (playerChoice === computerChoice) {

            return "It's a tie!";

        } else if (

            (playerChoice === 'rock' && computerChoice === 'scissors') ||

            (playerChoice === 'paper' && computerChoice === 'rock') ||

            (playerChoice === 'scissors' && computerChoice === 'paper')

        ) {

            return "You win!";

        } else {

            return "You lose!";

        }

    }

    $('.btn').click(function() {

        const playerChoice = $(this).attr('id');

        const result = playRound(playerChoice);

        $('#result').text(result);

    });

});

Output :

