**Home page**

A person standing in front of a river

Description automatically generated

<!DOCTYPE html> <!-- Declares the document type as HTML5 -->

<html lang="en"> <!-- Opens the HTML document and sets the language to English -->

<head>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css"> <!-- Normalize.css for consistent rendering -->

    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=swap"> <!-- Google Fonts for Poppins -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"> <!-- Font Awesome for icons -->

    <link rel="stylesheet" type="text/css" href="css/styles.css"> <!-- Link to custom stylesheet -->

    <meta charset="UTF-8"> <!-- Sets character encoding to UTF-8 -->

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

    <title>Diego's Portfolio</title> <!-- Sets the webpage title -->

</head>

<body> <!-- Opens the body section -->

    <nav> <!-- Navigation section for main links -->

        <ul> <!-- Unordered list for navigation items -->

            <li><a href="home.html"><i class="fas fa-home"></i> Home</a></li> <!-- Home link with icon -->

            <li><a href="about.html"><i class="fas fa-user"></i> About</a></li> <!-- About link with icon -->

            <li><a href="hobbies.html"><i class="fas fa-plane"></i> Hobbies</a></li> <!-- Hobbies link with icon -->

            <li><a href="contactme.html"><i class="fas fa-envelope"></i> Contact Me</a></li> <!-- Contact link with icon -->

        </ul>

        <aside> <!-- Sidebar for social links -->

            <div class="social-links"> <!-- Container for social media links -->

                <a href="https://facebook.com/diegofreitas07" target="\_blank"><i class="fab fa-facebook"></i> Facebook</a> <!-- Facebook link -->

                <a href="https://instagram.com/diegosantosf\_" target="\_blank"><i class="fab fa-instagram"></i> Instagram</a> <!-- Instagram link -->

                <a href="https://linkedin.com/in/diego-santos-de-freitas-2009b8234" target="\_blank"><i class="fab fa-linkedin"></i> LinkedIn</a> <!-- LinkedIn link -->

                <a href="https://github.com/DiegoSantos07" target="\_blank"><i class="fab fa-github"></i> GitHub</a> <!-- GitHub link -->

            </div>

        </aside>

    </nav>

    <header> <!-- Header with introductory content -->

        <div class="header-content"> <!-- Header content container -->

            <h1>Hi there! I'm Diego! I'm a second year Computer Science student at University of Westminster</h1> <!-- Introductory text -->

            <div class="profile-image"> <!-- Profile image container -->

                <img src="images/image1.jpg" alt="Diego in Central London"> <!-- Profile image with alt text -->

            </div>

        </div>

    </header>

    <main> <!-- Main content section -->

        <div class="content"> <!-- Main content container -->

            <div> <!-- Wrapper div for introductory paragraph -->

                <p class="profile-description">Welcome to my portfolio! I am currently an undergraduate in Computer Science, exploring essential skills such as problem-solving, programming, and web development. These areas are crucial for thriving in today's fast-evolving tech landscape. I adhere to industry standards, which enables me to contribute meaningfully to projects and the tech community. My collaborative experiences and previous work have helped me develop strong interpersonal skills, allowing me to work effectively in teams and adapt to various roles. My goal is to graduate in 2027, further refining my skills and applying my academic knowledge in practical settings.</p> <!-- Profile description -->

            </div>

        </div>

    </main>

    <footer> <!-- Footer section with copyright information -->

        <div class="footer-content"> <!-- Footer content container -->

            <p>&copy; 2024 Diego's Portfolio</p> <!-- Copyright information -->

        </div>

    </footer>

</body> <!-- Closes body section -->

</html> <!-- Closes HTML document -->

**About page**

A screenshot of a cell phone

Description automatically generated

<!DOCTYPE html> <!-- Declares the document type as HTML5 -->

<html lang="en"> <!-- Opens the HTML document and sets the language to English -->

<head>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css"> <!-- Normalize.css for consistent rendering across browsers -->

    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=swap"> <!-- Google Fonts for Poppins font -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"> <!-- Font Awesome for icons -->

    <link rel="stylesheet" type="text/css" href="css/styles.css"> <!-- Link to custom stylesheet -->

    <meta charset="UTF-8"> <!-- Sets character encoding to UTF-8 -->

    <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- Sets viewport for responsive design -->

    <title>About Me</title> <!-- Sets the webpage title -->

</head>

<body> <!-- Opens the body section -->

    <!-- Navigation Section -->

    <nav> <!-- Navigation bar for main links -->

        <ul> <!-- Unordered list for navigation items -->

            <li><a href="home.html"><i class="fas fa-home"></i> Home</a></li> <!-- Home link with icon -->

            <li><a href="about.html"><i class="fas fa-user"></i> About</a></li> <!-- About link with icon -->

            <li><a href="hobbies.html"><i class="fas fa-plane"></i> Hobbies</a></li> <!-- Hobbies link with icon -->

            <li><a href="contactme.html"><i class="fas fa-envelope"></i> Contact Me</a></li> <!-- Contact link with icon -->

        </ul>

    </nav>

    <!-- Header Section -->

    <header> <!-- Header for the About Me section -->

        <h1>About Me</h1> <!-- Title for the About Me page -->

        <p class="about-description">I’ve been living in London since 2017, having made the transition from Brazil. The shift to a new country came with its own set of challenges, particularly in adjusting to a new language and lifestyle. However, this experience has proven invaluable, teaching me resilience, adaptability, and the importance of cultural exchange.</p> <!-- About text detailing personal background -->

        <p class="about-description">Since 2020, I've been working part-time as a delivery driver. This role has not only helped me acclimate to the city but has also honed my organizational and time-management skills. Navigating busy streets and managing multiple deliveries each day has deepened my understanding of logistics and efficiency, which I believe will benefit me in my future career.</p> <!-- About text detailing work experience -->

        <p class="about-description">As I progress into my third year of university, one of my primary goals is to secure an industry placement. I am keen to gain hands-on experience that aligns with my studies while building connections within the industry. My ultimate aim is to leverage this experience into a full-time job opportunity post-graduation.</p> <!-- About text detailing career goals -->

        <p class="about-description">With a strong foundation of both academic knowledge and real-world experience, I am eager to contribute to a dynamic team and further develop my skills in a professional setting. I look forward to the opportunities that lie ahead and the chance to make a meaningful impact in my chosen field.</p> <!-- About text detailing future aspirations -->

    </header>

    <div class="about-image"> <!-- Container for About Me image -->

        <img src="images/image2.jpg" alt="Diego in Brazil on 2022 holiday"> <!-- Image with descriptive alt text -->

    </div>

    <!-- Footer Section -->

    <footer> <!-- Footer with social media links -->

        <div class="footer-content"> <!-- Footer content container -->

            <div class="social-links"> <!-- Container for social media links -->

                <a href="https://facebook.com/diegofreitas07" target="\_blank"><i class="fab fa-facebook"></i> Facebook</a> <!-- Facebook link with icon -->

                <a href="https://instagram.com/diegosantosf\_" target="\_blank"><i class="fab fa-instagram"></i> Instagram</a> <!-- Instagram link with icon -->

                <a href="https://linkedin.com/in/diego-santos-de-freitas-2009b8234" target="\_blank"><i class="fab fa-linkedin"></i> LinkedIn</a> <!-- LinkedIn link with icon -->

                <a href="https://github.com/DiegoSantos07" target="\_blank"><i class="fab fa-github"></i> GitHub</a> <!-- GitHub link with icon -->

            </div>

        </div>

    </footer>

</body> <!-- Closes body section -->

</html> <!-- Closes HTML document -->

**Hobbies page**

**A person in red jacket and black jacket

Description automatically generated**

<!DOCTYPE html> <!-- Declares the document type as HTML5 -->

<html lang="en"> <!-- Opens the HTML document and sets the language to English -->

<head>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css"> <!-- Normalize.css for consistent rendering across browsers -->

    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=swap"> <!-- Google Fonts for Poppins font -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"> <!-- Font Awesome for icons -->

    <link rel="stylesheet" type="text/css" href="css/styles.css"> <!-- Link to custom stylesheet -->

    <meta charset="UTF-8"> <!-- Sets character encoding to UTF-8 -->

    <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- Sets viewport for responsive design -->

    <title>My Hobbies</title> <!-- Sets the webpage title -->

</head>

<body> <!-- Opens the body section -->

    <!-- Header Section -->

    <header> <!-- Header containing navigation menu -->

        <nav> <!-- Navigation bar for main links -->

            <ul> <!-- Unordered list for navigation items -->

                <li><a href="home.html"><i class="fas fa-home"></i> Home</a></li> <!-- Home link with icon -->

                <li><a href="about.html"><i class="fas fa-user"></i> About</a></li> <!-- About link with icon -->

                <li><a href="hobbies.html"><i class="fas fa-plane"></i> Hobbies</a></li> <!-- Hobbies link with icon -->

                <li><a href="contactme.html"><i class="fas fa-envelope"></i> Contact Me</a></li> <!-- Contact link with icon -->

            </ul>

        </nav>

    </header>

    <!-- Main Content Section -->

    <main> <!-- Main content for hobby details -->

        <h1>My Hobbies</h1> <!-- Main heading for the page -->

        <p>Traveling is one of my greatest passions. Despite the busy schedule of university and my job, I always find time to explore different places in Europe. Every trip offers a unique experience, allowing me to immerse myself in diverse cultures, savor delicious cuisines, and create lasting memories.</p> <!-- Introductory paragraph about traveling hobby -->

        <h2>Trips to European destinations - Amsterdam</h2> <!-- Subheading for Amsterdam trip -->

        <time datetime="2024-10-05">October 05, 2024</time> <!-- Date of the trip -->

        <div class="image-item"> <!-- Container for Amsterdam image and description -->

            <img src="images/image3.jpg" alt="Diego in Amsterdam, Netherlands."> <!-- Image with descriptive alt text -->

            <p class="image-description">

                My visit to Amsterdam, Netherlands, was a rich exploration of the city's captivating canals and vibrant cultural atmosphere. The experience was both visually and intellectually stimulating, offering numerous opportunities for engagement with art and history.

                A notable highlight of the trip was my visit to the Van Gogh Museum, where I engaged with an extensive collection of the artist's works. Observing the evolution of Van Gogh's style and emotional expression through his paintings was profoundly impactful, affirming the significance of his contributions to the art world.

                During my exploration, I navigated the areas surrounding my hostel, capturing photographs of the unique architectural styles and serene waterways that define the cityscape. Accompanied by a friend, I delved into local culinary offerings at various restaurants along the canals, immersing ourselves in the regional flavors and dining culture.

                A particularly memorable aspect of our journey was the boat tour we undertook, which provided a unique vantage point to appreciate Amsterdam's landmarks. Among these was the Anne Frank Museum, a site of profound historical significance that prompts critical reflection on themes of resilience and humanity.

                Additionally, we visited a local jewellery company, where skilled artisans showcased their craftsmanship, further highlighting the city's rich cultural and artisanal heritage.

                Overall, my experience in Amsterdam was enlightening and enriching. I look forward to further explorations of this remarkable city in the future.

            </p> <!-- Detailed description of the Amsterdam trip -->

        </div>

        <h2>Trips to European destinations - Florence</h2> <!-- Subheading for Florence trip -->

        <time datetime="2024-10-07">October 07, 2024</time> <!-- Date of the trip -->

        <div class="image-item"> <!-- Container for Florence image and description -->

            <img src="images/image5.jpg" alt="Diego in Florence, Italy."> <!-- Image with descriptive alt text -->

            <p class="image-description">

                Florence is a destination that captivates travelers with its rich tapestry of history, art, and culture. My visit to this enchanting city felt like stepping back into the Renaissance period, with every corner revealing marvels that left an indelible mark on my memory.

                Upon arrival, my girlfriend and I decided to immerse ourselves in the city's vibrant atmosphere. Our first evening unfolded beautifully as we strolled through the charming streets, soaking in the sights and sounds of Florence. We indulged in a delightful dessert: the renowned cannoli, which proved to be both a culinary and aesthetic triumph. The experience was made even more memorable as we captured the evening's magic through candid photographs, preserving the essence of our surroundings.

                The following day greeted us with warm, inviting sunshine. We took full advantage by exploring the picturesque riverside, where the reflections on the Arno added a serene backdrop to our photography session. Our itinerary included visits to the main museums, where we marveled at collections housing works from the great masters, followed by a profound appreciation of the magnificent architecture of the main church.

                On the third day, we ventured to see Michelangelo’s iconic masterpiece, the statue of David. Standing before this unparalleled work of art was truly awe-inspiring and highlighted the extraordinary talent of the Renaissance sculptor. To conclude our trip, we dined at a local restaurant, savoring the exquisite flavors of traditional Florentine cuisine.

                This journey through Florence was not just a vacation; it was an exploration of culture and history that deepened my appreciation for the arts. Each experience, from the delectable cuisine to the breathtaking art, contributed to a nostalgia that will resonate with me for years to come.

            </p> <!-- Detailed description of the Florence trip -->

        </div>

    </main>

    <!-- Footer Section -->

    <footer> <!-- Footer with social media links -->

        <div class="footer-content"> <!-- Footer content container -->

            <div class="social-links"> <!-- Container for social media links -->

                <a href="https://facebook.com/diegofreitas07" target="\_blank"><i class="fab fa-facebook"></i> Facebook</a> <!-- Facebook link with icon -->

                <a href="https://instagram.com/diegosantosf\_" target="\_blank"><i class="fab fa-instagram"></i> Instagram</a> <!-- Instagram link with icon -->

                <a href="https://linkedin.com/in/diego-santos-de-freitas-2009b8234" target="\_blank"><i class="fab fa-linkedin"></i> LinkedIn</a> <!-- LinkedIn link with icon -->

                <a href="https://github.com/DiegoSantos07" target="\_blank"><i class="fab fa-github"></i> GitHub</a> <!-- GitHub link with icon -->

            </div>

        </div>

    </footer>

</body> <!-- Closes body section -->

</html> <!-- Closes HTML document -->

**Contact me page**

A screenshot of a computer

Description automatically generated

<!DOCTYPE html> <!-- Declares the document type as HTML5 -->

<html lang="en"> <!-- Opens the HTML document and sets the language to English -->

<head>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css"> <!-- Normalize.css for consistent rendering across browsers -->

    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=swap"> <!-- Google Fonts for Poppins font -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"> <!-- Font Awesome for icons -->

    <link rel="stylesheet" type="text/css" href="css/styles.css"> <!-- Link to custom stylesheet -->

    <meta charset="UTF-8"> <!-- Sets character encoding to UTF-8 -->

    <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- Sets viewport for responsive design -->

    <title>Contact Me</title> <!-- Sets the webpage title -->

</head>

<body> <!-- Opens the body section -->

    <!-- Header Section -->

    <header> <!-- Header containing navigation menu -->

        <nav> <!-- Navigation bar for main links -->

            <ul> <!-- Unordered list for navigation items -->

                <li><a href="home.html"><i class="fas fa-home"></i> Home</a></li> <!-- Home link with icon -->

                <li><a href="about.html"><i class="fas fa-user"></i> About</a></li> <!-- About link with icon -->

                <li><a href="hobbies.html"><i class="fas fa-plane"></i> Hobbies</a></li> <!-- Hobbies link with icon -->

                <li><a href="contactme.html"><i class="fas fa-envelope"></i> Contact Me</a></li> <!-- Contact link with icon -->

            </ul>

        </nav>

    </header>

    <!-- Main Content Section -->

    <main> <!-- Main content for the contact page -->

        <h1>Contact Me</h1> <!-- Main heading for the page -->

        <p>If you would like to send me a message or ask any questions, please fill out the form below:</p> <!-- Introductory paragraph -->

        <!-- Contact Form -->

        <form action="mailto:youremail@example.com" method="post" enctype="text/plain"> <!-- Form to send email -->

            <label for="name">Name:</label> <!-- Label for the name input -->

            <input type="text" id="name" placeholder="Enter your name" required> <!-- Text input for name -->

            <label for="email">Email:</label> <!-- Label for the email input -->

            <input type="email" placeholder="Enter your email" id="email" name="email" required> <!-- Email input -->

            <label for="message">Message:</label> <!-- Label for the message textarea -->

            <textarea id="message" name="message" required></textarea> <!-- Textarea for message -->

            <button type="submit">Submit</button> <!-- Submit button for the form -->

        </form>

    </main>

    <!-- Footer Section -->

    <footer> <!-- Footer with social media links -->

        <div class="footer-content"> <!-- Footer content container -->

            <div class="social-links"> <!-- Container for social media links -->

                <a href="https://facebook.com/diegofreitas07" target="\_blank"><i class="fab fa-facebook"></i> Facebook</a> <!-- Facebook link with icon -->

                <a href="https://instagram.com/diegosantosf\_" target="\_blank"><i class="fab fa-instagram"></i> Instagram</a> <!-- Instagram link with icon -->

                <a href="https://linkedin.com/in/diego-santos-de-freitas-2009b8234" target="\_blank"><i class="fab fa-linkedin"></i> LinkedIn</a> <!-- LinkedIn link with icon -->

                <a href="https://github.com/DiegoSantos07" target="\_blank"><i class="fab fa-github"></i> GitHub</a> <!-- GitHub link with icon -->

            </div>

        </div>

    </footer>

</body> <!-- Closes body section -->

</html> <!-- Closes HTML document -->

**CSS**

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=swap'); /\* Imports the font from Google Fonts \*/

\* {

    box-sizing: border-box; /\* Ensures padding and border \*/

    margin: 0 auto; /\*\*/

    font-family: Poppins, sans-serif; /\*Default font established for the website, with some exceptions \*/

}

@keyframes fadeIn { /\* Defines the animation effect \*/

    0% {

        opacity: 0; /\* Starts transparent \*/

    }

    100% {

        opacity: 1; /\* Ends opaque \*/

    }

}

body {

    margin-left: 0; /\* Removes left margin \*/

    margin-right: 0; /\* Removes right margin\*/

    padding: 0; /\* Removes padding \*/

    background: linear-gradient(to bottom right, rgba(255, 255, 255, 0.8), rgba(200, 200, 255, 0.8)); /\* Applies background gradient with 80% opacity and 20% transparency \*/

    color: #afcef4; /\* Defines the colour \*/

    animation: fadeIn 1.5s ease-in-out; /\* Sets the effect and duration when page loads \*/

}

nav {

    padding: 50px; /\* Defines the space around nav bar \*/

}

nav ul {

    display: flex; /\* Sets items to display in row \*/

    justify-content: center; /\* Defines items horizontally \*/

    list-style: none; /\* Removes default style \*/

    padding: 0; /\* Removes padding \*/

    margin: 0; /\* Removes margin \*/

}

nav ul li {

    margin: 0 20px; /\* Defines the horizontal space between nav items \*/

}

nav ul > li {

    font-weight: bold; /\* Defines bold text applied to children through inheritance \*/

}

nav ul li:nth-child(n) {

    background-color: rgba(116, 143, 251, 0.1); /\* Defines a background colour \*/

    padding: 5px; /\* Sets spaces between items \*/

    border-radius: 10px; /\* Defines rounded corners \*/

}

nav a {

    text-decoration: none; /\* Removes decoration from links \*/

    color: rgb(0, 0, 0); /\* Sets black colour\*/

    opacity: 0.5; /\* Reduces the opacity \*/

    transition: opacity 0.5s ease-in; /\* Defines hover opacity \*/

}

nav a:hover {

    opacity: 1; /\* Increases opacity \*/

    transform: translateX(5px) scale(1.05); /\* Moves and scales the link\*/

    color: #0004ff; /\* Defines the blue colour \*/

}

nav a:not(.active) {

    opacity: 0.5; /\* Sets opacity reduction for inactive links \*/

}

nav a.active {

    opacity: 1; /\* Sets opacity for active links \*/

}

.header-content {

    display: flex; /\* Sets content in a row \*/

    align-items: center; /\* Sets items to align vertically \*/

    justify-content: flex-end; /\* Sets alignment to the right\*/

    flex-grow: 1; /\* Sets expansion of header \*/

    padding: 100px; /\* Sets space around \*/

    color: black; /\* Defines the black colour \*/

}

h1 {

    font-family: Poppins, sans-serif; /\* Defines the font specifically for h1 \*/

    display: flex; /\* Defines alignment \*/

    flex-direction: column; /\* Defines content vertically \*/

    align-items: center; /\* Defines content horizontally \*/

    justify-content: center; /\* Centers content vertically \*/

    text-align: center; /\* Defines text in the center\*/

    padding: 20px; /\* Sets space around \*/

    color: #333; /\* Defines the colour\*/

    text-shadow: 3px 4px 5px rgba(0, 0, 0, 0.3); /\* Creates shadow around the text \*/

}

h1:hover {

    transform: scale(1.05); /\* Scales the content when hover \*/

}

h2, time {

    margin-top: 80px; /\* Defines top margin \*/

    margin-left: 100px; /\* Defines left margin \*/

    margin-right: 100px; /\* Defines right margin \*/

}

p {

    font-family: Roboto, sans-serif; /\* Defines font specifically for paragraph \*/

    margin-left: 100px; /\* Defines left margin \*/

    margin-right: 100px; /\* Defines right margin \*/

    font-size: 1.2rem; /\* Defines the font size \*/

    line-height: 1.8; /\* Creates space between lines \*/

    text-align: center; /\* Centers the text \*/

    color: #333; /\* Defines the colour \*/

    padding: 50px; /\* Sets space around \*/

    border-radius: 8px; /\* Defines rounded corners \*/

}

.profile-description {

    margin-top: 80px; /\* Defines top margin \*/

    margin-bottom: 80px; /\* Defines bottom margin \*/

    color: #444; /\* Defines colour \*/

    font-size: 1rem; /\* Defines the font size \*/

    font-weight: 400;  /\* Defines font weight \*/

    line-height: 1.6; /\* Creates space between lines \*/

    text-align: justify; /\* Justifies text \*/

    padding: 15px; /\* Sets space around \*/

    background-color: rgba(245, 245, 245, 0.827); /\* Defines the background colour\*/

    border-radius: 10px; /\* Defines rounded corners \*/

    box-shadow: 0 1px 5px rgba(0, 0, 0, 0.1); /\* Sets shadow effect\*/

    transition: transform 0.3s ease, box-shadow 0.3s ease; /\* Sets transition on hover effect\*/

}

.profile-description:hover {

    transform: scale(1.10); /\* Scales on hover \*/

    box-shadow: 0 12px 18px rgb(0, 0, 0); /\* Creates a darker shadow effect \*/

}

.profile-image img {

    width: 350px; /\* Defines width \*/

    height: auto; /\* Defines aspect ratio \*/

    border-radius: 5%; /\* Defines rounded corners \*/

    box-shadow: 4px 4px 10px rgba(0, 0, 0, 1); /\* Creates a shadow effect\*/

    float: right; /\* Positions the image on the right \*/

}

.profile-image img:hover {

    transform: scale(1.15); /\* Scales on hover \*/

}

.about-image img {

    display: block; /\* Positions the image in the center \*/

    width: 350px; /\* Sets width \*/

    height: auto; /\* Sets width \*/

    border-radius: 5%; /\* Defines rounded corners \*/

    box-shadow: 4px 4px 10px rgba(0, 0, 0, 1); /\* Creates a shadow effect\*/

    margin: 100px auto; /\* Defines margin and creates top margin \*/

}

.about-image img:hover {

    transform: scale(1.05) rotate(2.5deg); /\* Scales and rotates \*/

}

.image-item {

    text-align: center; /\* Positions the image in the center \*/

}

.image-item img {

    width: 45%; /\* Sets width \*/

    height: auto; /\* Sets width \*/

    margin-top: 40px; /\* Defines margin top \*/

    border-radius: 8px; /\* Creates rounded corners \*/

    box-shadow: 4px 4px 8px rgba(0, 0, 0, 0.2); /\* Creates shadow effect \*/

}

.image-item img:hover {

    transform: scale(1.05) rotate(2.5deg); /\* Scales and rotates \*/

}

.about-description, .image-description {

    margin-top: 80px; /\* Defines top margin \*/

    margin-bottom: 80px; /\* Defines bottom margin \*/

    color: #444; /\* Defines colour \*/

    font-size: 1rem; /\* Defines font size\*/

    font-weight: 400; /\* Defines font weight \*/

    line-height: 1.6; /\* Defines space between lines \*/

    text-align: justify; /\* Justifies text\*/

    background-color: rgba(245, 245, 245, 0.827); /\* Defines space around \*/

    border-radius: 10px; /\* Creates rounded corners \*/

    box-shadow: 0 1px 5px rgba(0, 0, 0, 0.1); /\* Creates shadow effect \*/

}

.about-description:hover, .image-description:hover {

    transform: translateY(-10px); /\* Bounces up \*/

    color: #0004ff; /\* Defines blue colour on hover\*/

}

footer {

    background-color: rgba(0, 123, 255, 0.2); /\* Defines footer background colour\*/

    box-shadow: 0 5px 8px rgba(0, 0, 0, 0.1); /\* Creates shadow effect\*/

    padding: 1rem; /\* Defines space around \*/

    text-align: center; /\* Centers footer text\*/

}

.footer-content {

    display: flex; /\* Flex layout \*/

    justify-content: center; /\* Centers content\*/

    align-items: center; /\* Aligns items vertically\*/

    gap: 10px; /\* Defines spacing between elements \*/

}

footer p {

    margin: 0; /\* Removes padding \*/

    padding: 10px; /\* Creates space around \*/

}

footer a {

    color: #333; /\* Defines colour \*/

    text-decoration: none; /\* Removes text decoration \*/

    font-size: 1rem; /\* Sets font size\*/

}

footer a:hover {

    color: #007BFF; /\* Defines blue colour on hover \*/

}

footer i {

    margin-right: 5px; /\* Adds spacing to the right of icons in the footer for better readability \*/

}

p {

    color: #444; /\* Sets a dark gray color for paragraph text \*/

    margin-bottom: 1rem; /\* Adds space below each paragraph \*/

}

aside {

    width: 30%; /\* Sets the width of the sidebar to 30% of the container \*/

    padding: 10px; /\* Adds padding inside the sidebar for spacing \*/

    margin-left: 0; /\* Ensures no extra margin on the left of the sidebar \*/

}

aside h2 {

    margin-bottom: 1rem; /\* Adds space below the header in the sidebar \*/

    color: #333; /\* Sets the header color to a darker gray \*/

}

.social-links {

    display: flex; /\* Uses flexbox to organize social links \*/

    flex-direction: column; /\* Arranges links vertically in a column \*/

    gap: 10px; /\* Adds space between each link \*/

}

.social-links a {

    text-decoration: none; /\* Removes underline from social link text \*/

    color: #007BFF; /\* Sets a blue color for links \*/

    font-size: 1rem; /\* Sets the font size of the links \*/

    transition: color 0.3s; /\* Smooth transition when changing link color \*/

}

.social-links a:hover {

    color: #0056b3; /\* Changes link color to a darker blue when hovered \*/

}

form {

    max-width: 500px; /\* Limits form width to 500px \*/

    margin: auto; /\* Centers the form horizontally \*/

    padding: 50px; /\* Adds padding inside the form \*/

}

form input,

form textarea {

    width: 100%; /\* Sets input and textarea to take up full width of the form \*/

    padding: 10px; /\* Adds padding inside input and textarea \*/

    margin-bottom: 15px; /\* Adds space below each form element \*/

    border-radius: 5px; /\* Rounds the corners of input and textarea \*/

    border: 1px solid #ddd; /\* Adds a light border to input and textarea \*/

}

form button {

    padding: 10px 20px; /\* Adds padding inside the button \*/

    border: none; /\* Removes default border around button \*/

    border-radius: 5px; /\* Rounds the button corners \*/

    background-color: rgba(0, 123, 255, 0.8); /\* Sets semi-transparent blue background \*/

    color: white; /\* Sets button text color to white \*/

    font-size: 1rem; /\* Sets button font size \*/

    transition: background-color 0.3s ease; /\* Smooth transition for background color \*/

}

form button:hover {

    background-color: rgba(0, 123, 255, 1); /\* Increases opacity when button is hovered \*/

    cursor: pointer; /\* Changes cursor to pointer on hover \*/

}

a[href^="https"] {

    color: #007BFF; /\* Sets color for all links starting with "https" \*/

}

input[type="email"], [type="text"] {

    border: 2px solid #007BFF; /\* Adds blue border to email and text inputs \*/

}

input[type="text"]:valid::placeholder {

    color: black; /\* Sets placeholder color to black if input is valid \*/

}

input[type="text"]:invalid::placeholder {

    color: blue; /\* Sets placeholder color to blue if input is invalid \*/

}

input[type="email"]:valid::placeholder {

    color: black; /\* Sets placeholder color to black if email is valid \*/

}

input[type="email"]:invalid::placeholder {

    color: blue; /\* Sets placeholder color to blue if email is invalid \*/

}

footer::before {

    content: "Thank you for visiting 2024 Diego's Portfolio"; /\* Adds text before footer content \*/

    display: block; /\* Displays the text as a block element \*/

    margin-bottom: 10px; /\* Adds space below the text \*/

    font-weight: bold; /\* Makes the text bold \*/

    color: black; /\* Sets the text color to black \*/

}

form button:focus {

    outline: none; /\* Removes the default outline around button on focus \*/

    box-shadow: 0 0 5px rgba(0, 123, 255, 0.8); /\* Adds a blue shadow around button on focus \*/

}

@media (max-width: 768px) { /\* Media query for screens 768px wide or less \*/

    nav ul {

        flex-direction: column; /\* Stacks nav items vertically on smaller screens \*/

        padding: 0; /\* Removes padding \*/

    }

    nav ul li {

        margin: 15px 0; /\* Adds space between nav items \*/

        text-align: center;  /\* Centers nav items \*/

        padding: 20px; /\* Adds padding to each item \*/

        width: 100%; /\* Makes each nav item take up full width \*/

    }

    h1 {

        font-size: 1.5rem; /\* Reduces h1 font size on smaller screens \*/

        padding: 10px; /\* Adds padding around the header \*/

    }

    p {

        margin-left: 20px; /\* Adds left margin for paragraphs \*/

        margin-right: 20px; /\* Adds right margin for paragraphs \*/

        font-size: 1rem; /\* Sets font size \*/

        padding: 20px; /\* Adds padding inside paragraphs \*/

    }

    form {

        padding: 20px; /\* Reduces padding around form on smaller screens \*/

    }

    form button {

        font-size: 0.9rem; /\* Reduces button font size \*/

    }

    .profile-image img,

    .about-image img {

        width: 100%; /\* Sets images to full width \*/

        height: auto; /\* Maintains aspect ratio \*/

        margin-bottom: 20px; /\* Adds space below images \*/

    }

    .image-item img {

        width: 100%; /\* Sets images in image-item to full width \*/

    }

    .footer-content {

        flex-direction: column; /\* Stacks footer items vertically \*/

        gap: 5px; /\* Reduces space between footer items \*/

    }

}

**My diary**

First week – 10/10/2024

During the initial week, I concentrated on establishing the portfolio's structure and finding ways to make it engaging. I began by defining the essential HTML elements for my homepage, which included the navigation, header, main content area, and footer. Next, I selected the fonts: “Poppins” for the header and “Roboto” for the body text from Google’s font, ensuring readability by employing responsive font sizes and spacing with “rem” units. Additionally, I utilized flexbox for the navigation, header, and footer to create a clean layout and implemented a gradient and colour to emphasise the website's content.

Page structures

Home page:

A screenshot of a web page

Description automatically generated

About page:

A screenshot of a computer screen

Description automatically generated

Hobbies page:

A screenshot of a computer

Description automatically generated

Contact me page:

A screenshot of a login screen

Description automatically generated

Second week – 18/10/2024

During the second week, alongside beginning to think about the content for the pages, I continued experimenting with various CSS styles. For instance, I implemented hover effects on the navigation and social media links to enhance the user experience. Additionally, I focused on aligning the text across the pages. While developing the website's content and exploring different styles, I adhered closely to the coursework criteria, which emphasised the need for specific effects, strong readability, and responsiveness.

Third week – 23/10/2024

During the third week, having already developed a structured idea for my portfolio, I began adding content. I included a welcome message on the main page, along with an introduction about myself and a photo. On the About page, I provided a background of my history, emphasising my current job and future goals, accompanied by an image. For the Hobbies page, I posted two blog entries detailing my experiences in two European destinations, complete with images. Finally, on the Newsletter page, I created fields that allow users to contact me through the portfolio, including sections for their name, email, message, and a submit button.

Fourth week – 30/10/2024

On the fourth week, my objective was to correct any remaining errors in the code, ensure specificity, maintain proper indentation, add comments, and ensure responsiveness on smaller screens through the use of media queries. Throughout this process, I identified various mistakes and made necessary adjustments to several lines of code. I consulted the W3Schools website for innovative solutions and utilised other resources such as the HTML5 Validator and CSS Lint to ensure that no errors remained prior to submission.