**Styles.css**

/\* =========================================

   CSS Reset and Base Styles

   Provides consistent starting point across browsers

   Implements border-box model and smooth scrolling

   ========================================= \*/

   \* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

html {

    scroll-behavior: smooth;

}

body {

    font-family: 'Arial', sans-serif;

    line-height: 1.6;

    color: #333;

}

/\* =========================================

   Typography and Common Elements

   Establishes consistent text hierarchy

   Uses modern color scheme with #2c3e50 for headings

   ========================================= \*/

h1, h2, h3, h4, h5, h6 {

    margin-bottom: 0.5em;

    font-weight: 700;

    color: #2c3e50;

}

h1 { font-size: 2.5rem; }

h2 { font-size: 2rem; }

h3 { font-size: 1.75rem; }

h4 { font-size: 1.5rem; }

p {

    margin-bottom: 1rem;

    line-height: 1.7;

}

/\* =========================================

   Header and Navigation

   Fixed position header with semi-transparent background

   Responsive navigation with hover effects

   Maximum width constraint of 1400px

   ========================================= \*/

header {

    position: fixed;

    width: 100%;

    top: 0;

    z-index: 1000;

    background: rgba(255, 255, 255, 0.95);

    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);

}

.navbar {

    display: flex;

    justify-content: right;

    align-items: center;

    padding: 1rem 5%;

    max-width: 1400px;

    margin: 0 auto;

}

.logo img {

    height: 50px;

    transition: transform 0.3s ease;

}

.logo img:hover {

    transform: scale(1.05);

}

.nav-links {

    display: flex;

    gap: 1.5rem;

    list-style: none;

}

.nav-links a {

    text-decoration: none;

    color: #2c3e50;

    font-weight: 500;

    padding: 0.5rem 1rem;

    transition: all 0.3s ease;

    border-radius: 4px;

}

.nav-links a:hover {

    background: #e74c3c;

    color: white;

}

/\* =========================================

   Hero Section

   Full-viewport height with gradient overlay

   Centered content layout with responsive text

   Background image with semi-transparent overlay

   ========================================= \*/

.hero {

    height: 100vh;

    background: linear-gradient(rgba(61, 40, 181, 0.6), rgba(48, 27, 165, 0.6)),

                url('../images/hero-bg.jpg');

    background-size: cover;

    background-position: center;

    display: flex;

    align-items: center;

    justify-content: center;

    text-align: center;

    padding-top: 70px;

}

.hero-content {

    color: white;

    max-width: 800px;

    padding: 2rem;

}

.hero-content h1 {

    font-size: 3.5rem;

    margin-bottom: 1.5rem;

    color: white;

}

.hero-content p {

    font-size: 1.25rem;

    margin-bottom: 2rem;

}

.cta-button {

    display: inline-block;

    padding: 1rem 2rem;

    background: #e74c3c;

    color: white;

    text-decoration: none;

    border-radius: 5px;

    transition: background 0.3s;

}

.cta-button:hover {

    background: #c0392b;

}

/\* =========================================

   Section Common Styles

   Consistent padding and minimum height

   Alternating background colors

   ========================================= \*/

section {

    padding: 5rem 10%;

    min-height: 50vh;

}

section:nth-child(even) {

    background-color: #f8f9fa;

}

/\* =========================================

   About Section Styles

   Clean layout with maximum width constraints

   Custom bullet points using pseudo-elements

   ========================================= \*/

.about {

    background: #ffff;

    color: black;

    padding: 5rem 0;

    scroll-margin-top: 100px;

}

.about .container {

    max-width: 1200px;

    margin: 0 auto;

    padding: 0 2rem;

}

.about h2 {

    text-align: center;

    margin-bottom: 3rem;

    font-size: 2.5rem;

}

.about-content {

    max-width: 800px;

    margin: 0 auto;

    text-align: left;

}

.about-content p {

    margin-bottom: 1.5rem;

}

.about-content ul {

    list-style-type: none;

    padding-left: 1.5rem;

}

.about-content ul li {

    margin-bottom: 1rem;

    position: relative;

}

.about-content ul li:before {

    content: "•";

    color: #e74c3c;

    font-weight: bold;

    position: absolute;

    left: -1.5rem;

}

/\* =========================================

   Modal Styles

   Flexible modal system with animations

   Semi-transparent overlay and centered content

   Responsive sizing with maximum width

   ========================================= \*/

.modal {

    display: none;

    position: fixed;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: rgba(0, 0, 0, 0.5);

    z-index: 2000;

}

.modal:target {

    display: flex;

    justify-content: center;

    align-items: center;

}

.modal-content {

    background: white;

    padding: 2rem;

    border-radius: 8px;

    width: 90%;

    max-width: 400px;

    position: relative;

    animation: modalSlideIn 0.3s ease;

}

@keyframes modalSlideIn {

    from {

        transform: translateY(-50px);

        opacity: 0;

    }

    to {

        transform: translateY(0);

        opacity: 1;

    }

}

.modal-header {

    display: flex;

    justify-content: space-between;

    align-items: center;

    margin-bottom: 1.5rem;

}

.modal-close {

    text-decoration: none;

    color: #666;

    font-size: 1.5rem;

    line-height: 1;

    padding: 0.5rem;

}

.modal-close:hover {

    color: #e74c3c;

}

/\* =========================================

   Form Styles

   Consistent input styling and spacing

   Interactive button states

   Flexible column layout

   ========================================= \*/

.auth-form {

    display: flex;

    flex-direction: column;

    gap: 1rem;

}

.auth-form input {

    padding: 0.8rem 1rem;

    border: 1px solid #ddd;

    border-radius: 4px;

}

.auth-form button {

    padding: 1rem;

    background: #e74c3c;

    color: white;

    border: none;

    border-radius: 4px;

    cursor: pointer;

    transition: background 0.3s;

}

.auth-form button:hover {

    background: #c0392b;

}

.auth-section {

    padding: 80px 0;

    min-height: 60vh;

    display: flex;

    align-items: center;

    justify-content: center;

    background: #f8f9fa;

}

.standalone-form {

    max-width: 500px;

    margin: 0 auto;

    padding: 30px;

    background: white;

    border-radius: 8px;

    box-shadow: 0 2px 10px rgba(0,0,0,0.1);

}

.form-footer {

    text-align: center;

    margin-top: 20px;

    color: #666;

}

.form-footer a {

    color: #e74c3c;

    text-decoration: none;

}

.form-footer a:hover {

    text-decoration: underline;

}

/\* =========================================

   Products Section Styles

   Responsive grid layout with auto-fit

   Card design with hover effects

   ========================================= \*/

.product-categories {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));

    gap: 2rem;

}

.category {

    background: white;

    padding: 2rem;

    border-radius: 8px;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

    transition: transform 0.3s ease;

}

.category:hover {

    transform: translateY(-10px);

}

.category h3 {

    color: #e74c3c;

    margin-bottom: 1rem;

}

.category ul {

    list-style-position: inside;

    padding-left: 1rem;

}

/\* =========================================

   Product Catalog Section Styles

   Responsive image grid with hover effects

   Consistent image sizing with object-fit

   ========================================= \*/

/\* Product Catalog Section \*/

.products-catalog {

    padding: 3rem 5%;

    background: #f8f9fa;

    scroll-margin-top: 80px;

}

.products-catalog h2 {

    position: relative;

    top: 3rem;

}

.products-grid {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));

    gap: 1rem;

    margin-top: 3rem;

}

.product-card {

    background: white;

    border-radius: 6px;

    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

    overflow: hidden;

    transition: transform 0.3s ease;

}

.product-card:hover {

    transform: translateY(-3px);

}

.product-image {

    height: 180px;

    overflow: hidden;

}

.product-image img {

    width: 100%;

    height: 100%;

    object-fit: cover;

    transition: transform 0.3s ease;

}

.product-card:hover .product-image img {

    transform: scale(1.05);

}

.product-details {

    padding: 0.75rem;

}

.product-header {

    display: flex;

    justify-content: space-between;

    align-items: center;

    margin-bottom: 0.5rem;

}

.product-id {

    background: #e74c3c;

    color: white;

    padding: 0.15rem 0.35rem;

    border-radius: 3px;

    font-size: 0.75rem;

}

.product-name {

    font-size: 1rem;

    color: #2c3e50;

    margin: 0;

}

.product-specs {

    width: 100%;

    margin-bottom: 0.5rem;

    border-collapse: collapse;

    font-size: 0.875rem;

}

.product-specs th,

.product-specs td {

    padding: 0.25rem 0;

    border-bottom: 1px solid #eee;

}

.product-specs th {

    color: #666;

    font-weight: 600;

    width: 35%;

    text-align: left;

}

.product-pricing {

    display: grid;

    grid-template-columns: 1fr 1fr;

    gap: 0.5rem;

    margin-top: 0.5rem;

    font-size: 0.875rem;

}

.price-current,

.price-max {

    display: flex;

    flex-direction: column;

}

.price-current .label,

.price-max .label {

    color: #666;

    font-size: 0.75rem;

}

.price-current .value {

    color: #e74c3c;

    font-size: 1rem;

    font-weight: 700;

}

.price-max .value {

    color: #666;

    font-size: 0.875rem;

    text-decoration: line-through;

}

.discount {

    grid-column: 1 / -1;

    text-align: right;

}

.discount-tag {

    background: #27ae60;

    color: white;

    padding: 0.15rem 0.5rem;

    border-radius: 3px;

    font-weight: 600;

    font-size: 0.75rem;

}

/\* Responsive adjustments \*/

@media (max-width: 768px) {

    .products-catalog {

        padding: 2rem 3%;

        scroll-margin-top: 120px;

    }

    .products-grid {

        grid-template-columns: repeat(auto-fit, minmax(160px, 1fr));

    }

    .product-image {

        height: 140px;

    }

    .product-details {

        padding: 0.5rem;

    }

    .product-name {

        font-size: 0.875rem;

    }

    .product-specs,

    .product-pricing {

        font-size: 0.75rem;

    }

}

/\* =========================================

   Services Section Styles

   Card-based layout with icons

   Hover lift effect and consistent spacing

   ========================================= \*/

.services-grid {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

    gap: 2rem;

}

.service-card {

    text-align: center;

    padding: 2rem;

    background: white;

    border-radius: 8px;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

    transition: transform 0.3s ease;

}

.service-card:hover {

    transform: translateY(-5px);

}

.service-card i {

    font-size: 2.5rem;

    color: #e74c3c;

    margin-bottom: 1rem;

}

/\* =========================================

   Contact Section Styles

   Two-column layout for larger screens

   Responsive form with custom styling

   ========================================= \*/

.contact-container {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));

    gap: 3rem;

}

.contact-info {

    padding: 2rem;

    background: white;

    border-radius: 8px;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

}

.contact-info p {

    margin-bottom: 1rem;

    display: flex;

    align-items: center;

    gap: 1rem;

}

.contact-form {

    display: flex;

    flex-direction: column;

    gap: 1rem;

}

.contact-form input,

.contact-form textarea {

    padding: 1rem;

    border: 1px solid #ddd;

    border-radius: 4px;

    font-size: 1rem;

}

.contact-form textarea {

    min-height: 150px;

    resize: vertical;

}

.contact-form button {

    padding: 1rem 2rem;

    background: #e74c3c;

    color: white;

    border: none;

    border-radius: 4px;

    cursor: pointer;

    transition: background 0.3s ease;

}

.contact-form button:hover {

    background: #c0392b;

}

/\* =========================================

   Footer Styles

   Multi-column layout with responsive design

   bottom section separation

   ========================================= \*/

footer {

    background: #2c3e50;

    color: white;

    padding: 4rem 10% 1rem;

}

.footer-content {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

    gap: 3rem;

    margin-bottom: 3rem;

}

.footer-section h3 {

    color: white;

    margin-bottom: 1.5rem;

}

.footer-section ul {

    list-style: none;

}

.footer-section ul li {

    margin-bottom: 0.5rem;

}

.footer-section a {

    color: #ecf0f1;

    text-decoration: none;

    transition: color 0.3s ease;

}

.footer-section a:hover {

    color: #e74c3c;

}

.footer-bottom {

    text-align: center;

    padding-top: 2rem;

    border-top: 1px solid rgba(255, 255, 255, 0.1);

}

/\* =========================================

   Testimonials Section Styles

   Flexible card layout with shadow effects

   Responsive grid system

   ========================================= \*/

.testimonials {

    background: #fff;

    padding: 50px 20px;

    scroll-margin-top: 100px;

}

.testimonials h2 {

    position: relative;

    top: 3rem;

}

.testimonial-container {

    display: flex;

    justify-content: center;

    gap: 20px;

    margin-top: 3rem;

    flex-wrap: wrap;

}

.testimonial {

    background: #f8f9fa;

    padding: 20px;

    border-radius: 10px;

    width: 300px;

    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

/\* =========================================

   Responsive Design

   Mobile-first approach with breakpoints

   Stack navigation on mobile

   Adjusted spacing for smaller screens

   ========================================= \*/

@media (max-width: 768px) {

    .navbar {

        flex-direction: column;

        padding: 1rem;

    }

    .nav-links {

        flex-direction: column;

        text-align: center;

        width: 100%;

    }

    .hero-content h1 {

        font-size: 2.5rem;

    }

    .modal-content {

        width: 95%;

        margin: 1rem;

    }

}

/\* =========================================

   Animation Keyframes

   Reusable animations for various elements

   Smooth transitions and transforms

   ========================================= \*/

@keyframes fadeIn {

    from {

        opacity: 0;

        transform: translateY(20px);

    }

    to {

        opacity: 1;

        transform: translateY(0);

    }

}

.fade-in {

    animation: fadeIn 1s ease forwards;

}