**Create a profile webpage to implement Elements, Attributes, Head, Body, Hyperlink, Formatting, fonts, Anchors, Tables**

<!DOCTYPE html>

<html>

<head>

<title>My Profile</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f0f0f0;

margin: 0;

padding: 0;

}

header {

background-color: #333;

color: #fff;

text-align: center;

padding: 20px;

}

h1 {

font-size: 24px;

}

nav {

text-align: center;

background-color: #444;

padding: 10px;

}

nav a {

color: #fff;

text-decoration: none;

margin: 0 15px;

}

nav a:hover {

text-decoration: underline;

}

.profile-image {

max-width: 200px;

border-radius: 50%;

display: block;

margin: 0 auto;

}

.profile-info {

text-align: center;

padding: 20px;

}

table {

margin: 0 auto;

border-collapse: collapse;

}

th, td {

padding: 10px;

border: 1px solid #ccc;

}

th {

background-color: #444;

color: #fff;

}

</style>

</head>

<body>

<header>

<h1>John Doe</h1>

</header>

<nav>

<a href="#about">About</a>

<a href="#portfolio">Portfolio</a>

<a href="#contact">Contact</a>

</nav>

<img src="profile-image.jpg" alt="John Doe" class="profile-image">

<div class="profile-info" id="about">

<h2>About Me</h2>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla dapibus mi vel felis bibendum, vel accumsan arcu scelerisque.</p>

</div>

<div id="portfolio">

<h2>My Portfolio</h2>

<table>

<tr>

<th>Project</th>

<th>Description</th>

</tr>

<tr>

<td>Project 1</td>

<td>Description of Project 1</td>

</tr>

<tr>

<td>Project 2</td>

<td>Description of Project 2</td>

</tr>

</table>

</div>

<div id="contact">

<h2>Contact Me</h2>

<p>Email: <a href="mailto:john@example.com">john@example.com</a></p>

</div>

</body>

</html>

**Create a webpage for college website using Formatting and Fonts, Anchors, Backgrounds, images, Hyperlinks, Lists, Tables**

<!DOCTYPE html>

<html>

<head>

<title>My College</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f5f5f5;

margin: 0;

padding: 0;

}

header {

background-color: #003366;

color: #fff;

text-align: center;

padding: 20px;

}

h1 {

font-size: 32px;

}

nav {

text-align: center;

background-color: #004080;

padding: 10px;

}

nav a {

color: #fff;

text-decoration: none;

margin: 0 15px;

}

nav a:hover {

text-decoration: underline;

}

.hero-image {

width: 100%;

height: auto;

}

.container {

background-color: #fff;

padding: 20px;

}

.main-content {

margin: 20px;

}

.footer {

background-color: #003366;

color: #fff;

text-align: center;

padding: 10px;

}

ul {

list-style-type: disc;

margin-left: 20px;

}

table {

width: 100%;

border-collapse: collapse;

margin: 20px 0;

}

th, td {

padding: 10px;

border: 1px solid #ddd;

}

</style>

</head>

<body>

<header>

<h1>Welcome to My College</h1>

</header>

<nav>

<a href="#home">Home</a>

<a href="#programs">Programs</a>

<a href="#admissions">Admissions</a>

<a href="#contact">Contact</a>

</nav>

<img src="college-hero.jpg" alt="College Campus" class="hero-image">

<div class="container" id="home">

<div class="main-content">

<h2>About Us</h2>

<p>Welcome to My College! We provide top-quality education and offer a wide range of programs to our students. Join us and embark on a journey of learning and growth.</p>

</div>

<div id="programs">

<h2>Our Programs</h2>

<ul>

<li><a href="#program1">Program 1</a></li>

<li><a href="#program2">Program 2</a></li>

<li><a href="#program3">Program 3</a></li>

</ul>

</div>

<div id="admissions">

<h2>Admissions</h2>

<p>Interested in joining My College? Learn more about our admission process and requirements by clicking <a href="#admissions-info">here</a>.</p>

</div>

<div id="contact">

<h2>Contact Us</h2>

<p>For inquiries and more information, please email us at <a href="mailto:info@mycollege.edu">info@mycollege.edu</a>.</p>

</div>

</div>

<footer>

&copy; 2023 My College. All rights reserved.

</footer>

</body>

</html>

**Create a webpage to implement class timetable using Images, Tables tags and for formatting use external CSS.**

**Html:**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="timetable.css">

<title>Class Timetable</title>

</head>

<body>

<h1>Class Timetable</h1>

<table class="timetable">

<tr>

<th></th>

<th>Monday</th>

<th>Tuesday</th>

<th>Wednesday</th>

<th>Thursday</th>

<th>Friday</th>

</tr>

<tr>

<td>8:00 - 9:00 AM</td>

<td class="class-cell">Class A</td>

<td class="class-cell">Class B</td>

<td class="class-cell">Class C</td>

<td class="class-cell">Class D</td>

<td class="class-cell">Class E</td>

</tr>

<tr>

<td>9:00 - 10:00 AM</td>

<td class="class-cell">Class F</td>

<td class="class-cell">Class G</td>

<td class="class-cell">Class H</td>

<td class="class-cell">Class I</td>

<td class="class-cell">Class J</td>

</tr>

<!-- Add more rows for additional time slots -->

</table>

</body>

</html>

Css:

body {

font-family: Arial, sans-serif;

background-color: #f5f5f5;

margin: 0;

padding: 0;

text-align: center;

}

h1 {

background-color: #003366;

color: #fff;

padding: 20px;

}

.timetable {

border-collapse: collapse;

width: 80%;

margin: 20px auto;

}

.timetable th, .timetable td {

border: 1px solid #ddd;

padding: 10px;

text-align: center;

}

.timetable th {

background-color: #003366;

color: #fff;

}

.class-cell {

background-color: #66ccff;

}

/\* Customize the timetable styling as needed \*/

**Create a webpage to implement class timetable Images, Tables, List, Frames, Forms, Multimedia**

<!DOCTYPE html>

<html>

<head>

<title>Class Timetable</title>

<link rel="stylesheet" type="text/css" href="styles.css">

</head>

<body>

<h1>Class Timetable</h1>

<table border="1">

<tr>

<th>Time</th>

<th>Monday</th>

<th>Tuesday</th>

<th>Wednesday</th>

<th>Thursday</th>

<th>Friday</th>

</tr>

<tr>

<td>8:00 - 9:00 AM</td>

<td>Class A</td>

<td>Class B</td>

<td>Class C</td>

<td>Class D</td>

<td>Class E</td>

</tr>

<tr>

<td>9:00 - 10:00 AM</td>

<td>Class F</td>

<td>Class G</td>

<td>Class H</td>

<td>Class I</td>

<td>Class J</td>

</tr>

<!-- Add more rows for additional time slots -->

</table>

<h2>Class Information</h2>

<ul>

<li>Class A: Room 101</li>

<li>Class B: Room 102</li>

<li>Class C: Room 103</li>

<!-- Add more class information here -->

</ul>

<h2>Class Materials</h2>

<iframe src="https://www.example.com/class-materials" width="800" height="400" frameborder="0"></iframe>

<h2>Contact Us</h2>

<form action="contact.php" method="post">

<label for="name">Name:</label>

<input type="text" id="name" name="name" required><br>

<label for="email">Email:</label>

<input type="email" id="email" name="email" required><br>

<label for="message">Message:</label>

<textarea id="message" name="message" rows="4" required></textarea><br>

<input type="submit" value="Submit">

</form>

<h2>Multimedia</h2>

<video controls width="640" height="360">

<source src="sample.mp4" type="video/mp4">

Your browser does not support the video tag.

</video>

</body>

</html>

Q4.css

body {

font-family: Arial, sans-serif;

background-color: #f5f5f5;

margin: 0;

padding: 0;

text-align: center;

}

h1 {

background-color: #003366;

color: #fff;

padding: 20px;

}

table {

border-collapse: collapse;

width: 80%;

margin: 20px auto;

}

table, th, td {

border: 1px solid #ddd;

}

th {

background-color: #003366;

color: #fff;

padding: 10px;

}

td {

padding: 10px;

text-align: center;

}

ul {

list-style-type: disc;

margin-left: 20px;

}

iframe {

width: 100%;

height: 400px;

border: none;

}

form {

width: 80%;

margin: 20px auto;

text-align: left;

}

label, input, textarea {

display: block;

margin: 10px 0;

}

video {

width: 80%;

margin: 20px auto;

display: block;

}

**Create a webpage for Inventory Management system to implement CSS Syntax and different properties (Inclusion, Color, Background, Fonts, Tables, lists, etc.), all 3 types of CSS.**

/\* External CSS \*/

.container {

background-color: #f5f5f5;

padding: 20px;

font-size: 16px;

}

.inventory-table {

width: 100%;

border-collapse: collapse;

margin: 20px 0;

}

.inventory-table th, .inventory-table td {

border: 1px solid #ddd;

padding: 10px;

}

.inventory-table th {

background-color: #003366;

color: #fff;

}

HTML:  
<!DOCTYPE html>

<html>

<head>

<title>Inventory Management System</title>

<style>

/\* Internal CSS (Embedded) \*/

h1 {

color: #003366;

font-family: Arial, sans-serif;

}

.container {

width: 80%;

margin: 0 auto;

}

/\* Inline CSS \*/

p {

color: #333;

}

</style>

<link rel="stylesheet" type="text/css" href="inventory.css">

</head>

<body>

<h1>Inventory Management System</h1>

<div class="container">

<p>Welcome to our inventory management system. Here's a list of available products:</p>

<ul>

<li>Product 1</li>

<li>Product 2</li>

<li>Product 3</li>

</ul>

<table class="inventory-table">

<tr>

<th>Product</th>

<th>Quantity</th>

</tr>

<tr>

<td>Product A</td>

<td>100</td>

</tr>

<tr>

<td>Product B</td>

<td>50</td>

</tr>

</table>

</div>

</body>

</html>

**Create a webpage for Banner Management and Analytics to implement CSS3 selectors, Pseudo classes, Pseudo elements.**

Html:

<!DOCTYPE html>

<html>

<head>

<title>Banner Management and Analytics</title>

<link rel="stylesheet" type="text/css" href="banner.css">

</head>

<body>

<header>

<h1>Banner Management and Analytics</h1>

</header>

<div class="banner-container">

<div class="banner">

<img src="banner1.jpg" alt="Banner 1">

<p>Click Count: <span class="click-count">100</span></p>

</div>

<div class="banner">

<img src="banner2.jpg" alt="Banner 2">

<p>Click Count: <span class="click-count">75</span></p>

</div>

<div class="banner">

<img src="banner3.jpg" alt="Banner 3">

<p>Click Count: <span class="click-count">120</span></p>

</div>

</div>

</body>

</html>

CSS:

header {

background-color: #003366;

color: #fff;

text-align: center;

padding: 20px;

}

.banner-container {

display: flex;

justify-content: space-between;

}

.banner {

width: 30%;

padding: 10px;

border: 1px solid #ddd;

margin: 10px;

position: relative;

transition: transform 0.2s;

}

.banner:hover {

transform: scale(1.1);

}

.banner img {

max-width: 100%;

height: auto;

}

.banner p {

margin: 10px 0;

}

/\* Pseudo-classes \*/

.banner:hover p {

background-color: #f5f5f5;

}

/\* Pseudo-elements \*/

.banner::before {

content: "Advertisement: ";

font-weight: bold;

}

.click-count {

color: #FF5733;

}

**Create a webpage to implement CSS3 selectors, Pseudo classes, Pseudo elements for Advertisement.**

**Html:**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="advertisement.css">

<title>Advertisement</title>

</head>

<body>

<header>

<h1>Advertisement</h1>

</header>

<div class="advertisement">

<h2>Get 20% Off!</h2>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>

<a href="#">Learn More</a>

</div>

<div class="advertisement">

<h2>Special Offer</h2>

<p>Don't miss out on this amazing deal!</p>

<a href="#">Shop Now</a>

</div>

</body>

</html>

Css:  
body {

font-family: Arial, sans-serif;

background-color: #f5f5f5;

margin: 0;

padding: 0;

text-align: center;

}

header {

background-color: #003366;

color: #fff;

text-align: center;

padding: 20px;

}

.advertisement {

background-color: #fff;

border: 1px solid #ddd;

padding: 20px;

margin: 20px;

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

transition: transform 0.2s;

}

.advertisement:hover {

transform: scale(1.05);

}

h2 {

font-size: 24px;

color: #003366;

}

p {

color: #333;

}

a {

display: block;

background-color: #003366;

color: #fff;

text-decoration: none;

padding: 10px;

margin-top: 10px;

}

a:hover {

background-color: #0066CC;

}

/\* Pseudo-elements \*/

.advertisement::before {

content: "Advertisement";

display: block;

font-weight: bold;

color: #999;

}

**Create responsive webpage for Online News Paper Site to implement Grid system, Forms, Button, Navbar, Breadcrumb, Jumbotron using bootstrap.**

**HTML**

<!DOCTYPE html>

<html>

<head>

<title>Online Newspaper</title>

<!-- Include Bootstrap CSS -->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

</head>

<body>

<!-- Navbar -->

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<a class="navbar-brand" href="#">Online Newspaper</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav ml-auto">

<li class="nav-item">

<a class="nav-link" href="#">Home</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">News</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Opinion</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Sports</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Contact</a>

</li>

</ul>

</div>

</nav>

<!-- Jumbotron -->

<div class="jumbotron jumbotron-fluid">

<div class="container">

<h1 class="display-4">Welcome to our Online Newspaper</h1>

<p class="lead">Stay updated with the latest news and updates.</p>

</div>

</div>

<!-- Main Content -->

<div class="container">

<div class="row">

<div class="col-md-8">

<h2>Latest News</h2>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>

<!-- Add more news articles here -->

</div>

<div class="col-md-4">

<h2>Popular News</h2>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>

<!-- Add more popular news articles or sidebar content here -->

</div>

</div>

</div>

<!-- Breadcrumb -->

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="#">Home</a></li>

<li class="breadcrumb-item"><a href="#">News</a></li>

<li class="breadcrumb-item active" aria-current="page">Article</li>

</ol>

</nav>

<!-- Contact Form -->

<div class="container">

<h2>Contact Us</h2>

<form>

<div class="form-group">

<label for="name">Name</label>

<input type="text" class="form-control" id="name" placeholder="Your Name">

</div>

<div class="form-group">

<label for="email">Email</label>

<input type="email" class="form-control" id="email" placeholder="Your Email">

</div>

<div class="form-group">

<label for="message">Message</label>

<textarea class="form-control" id="message" rows="5" placeholder="Your Message"></textarea>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<!-- Include Bootstrap JS and jQuery -->

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.3/dist/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</body>

</html>