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Program:	BSCpE	Section:	A361

Intended Learning Outcomes:

1. Use simple and advanced styling methods such as fonts, colors, background images, and opacity.
2. Utilize positioning and pseudoclasses.

Duplicate (as identical as possible) the following website using HTML5 and CSS3 elements:

- Remove CPE104L and CPE121L as menu items and include CPE107
- For all "Inserts", place actual images and necessary texts. Design your website properly.

A Complete CSS Website

Utilize a different color scheme but make sure they complement one another. Fill in the necessary details as instructed in the sections of the webpage.

CPE104L
CPE107L
CPE121L
CPE 3

Malayan Colleges Mindanao

Excellence and Relevance

Insert Image here

Insert text here about MCM

College of Engineering and Architecture

Insert Image here

Insert text here about CEA

About Me

Insert your picture

Insert some text about you

Favorite Foods

Food 1 Image

Food 2 Image

Food 3 Image

Laboratory Task 4 - Advanced CSS Styling

CPE107L Software Design Laboratory

HTML Source Code:

```

<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="CSSWeb.css">
  <title>
    A Complete CSS Website
  </title>
</head>
<body>
  <header>

```

```
<h1>A Complete CSS Website</h1>  
    <p class="subtitle">Utilize a different color scheme but makesure they  
complement one another.  
        Fill in the necessary details as instructed in the sections of the  
webpage</p>  
</header>  
  
<nav>  
    <a href="">>CPE107L</a> &nbsp; &nbsp; ;  
    <a href="">>CPE143L</a>  
    <a id= spacedLink href="">>CPE 3</a>  
</nav>  
  
    <section>  
        <div class="block">  
            <h1>Malayan Colleges Mindanao</h1>  
            <p>Excellence and Relevance</p>  
              
            <br>  
            <br>  
            <caption>Mapúa Malayan Colleges Mindanao shall be a school of global  
standards and of great significance locally and beyond,  
                shall provide a learning environment in order for its students  
to acquire the attributes that will make them globally  
competitive & locally in-demand, shall engage in cutting edge  
and economically viable research, development and innovation  
that is relevant locally and beyond, and shall provide state-of-  
the-art solutions to problems of industries and  
communities locally and beyond.  
            </caption>  
        </div>  
  
        <div class="block">  
            <h1>College of Engineering and Architecture</h1>  
              
            <br>  
            <br>  
            <caption>College of Engineering and Architecture (CEA) transforms its  
graduates to become globally competitive, innovative  
leaders, socially responsible and result-oriented engineers and  
architects. MapúaMCM-CEA commits to educate students  
imbued with good moral and ethical values while engaging  
economically viable research and innovation that is relevant  
locally and beyond. </caption>  
        </div>  
        <div class="clear"></div>  
    </section>  
  
    <aside>  
        <div class="block">  
            <h1>About Me</h1>  
              
            <br>  
            <br>  
            <caption>I am Jericho Tabingo Lagang, currently studying Computer  
Engineering at Mapúa Malayan Colleges Mindanao.  
                My goal is to explore the realm of technology and innovation to  
contribute to the progress and improvement of our world.</caption>  
            </div>  
            <div class="block">  
                <h1>Favorite Foods</h1>  
                <ul>  
                    <li></li>  
                    <li></li>
```

```
        <li></li>
    </ul>
</aside>
</div>
<div class="clear"></div>
</aside>
<footer>
    <p>Laboratory Task 4- Advanced CSS Styling</p>
    <p>CPE143L Web Design and Development Laboratory</p>
</footer>
</body>
</html>
```

CSS Source Code:

```
html, body {
    height: 100%;
    margin: 0;
    padding: 0;
    background-color: #eaf4d3;
}

header {
    text-align: center;
    font-family: Arial;
}

header h1 {
    font-size: 50px;
    font-weight: bold;
    color: #ca907e;
}

nav {
    background-color: #ca907e;
    height: 30px;
    padding: 10px;
    display: flex;
    align-items: center;
}

nav a {
    color: black;
    text-decoration: none;
    display: flex;
}

#spacedLink {
    margin-left: auto;
}

section {
    float: left;
    width: 65%;
    margin-left: 30px;
    margin-top: 20px;
}

aside {
    float: right;
    width: 30%;
    margin-top: 20px;
}
```

```
margin-right: 30px;
}

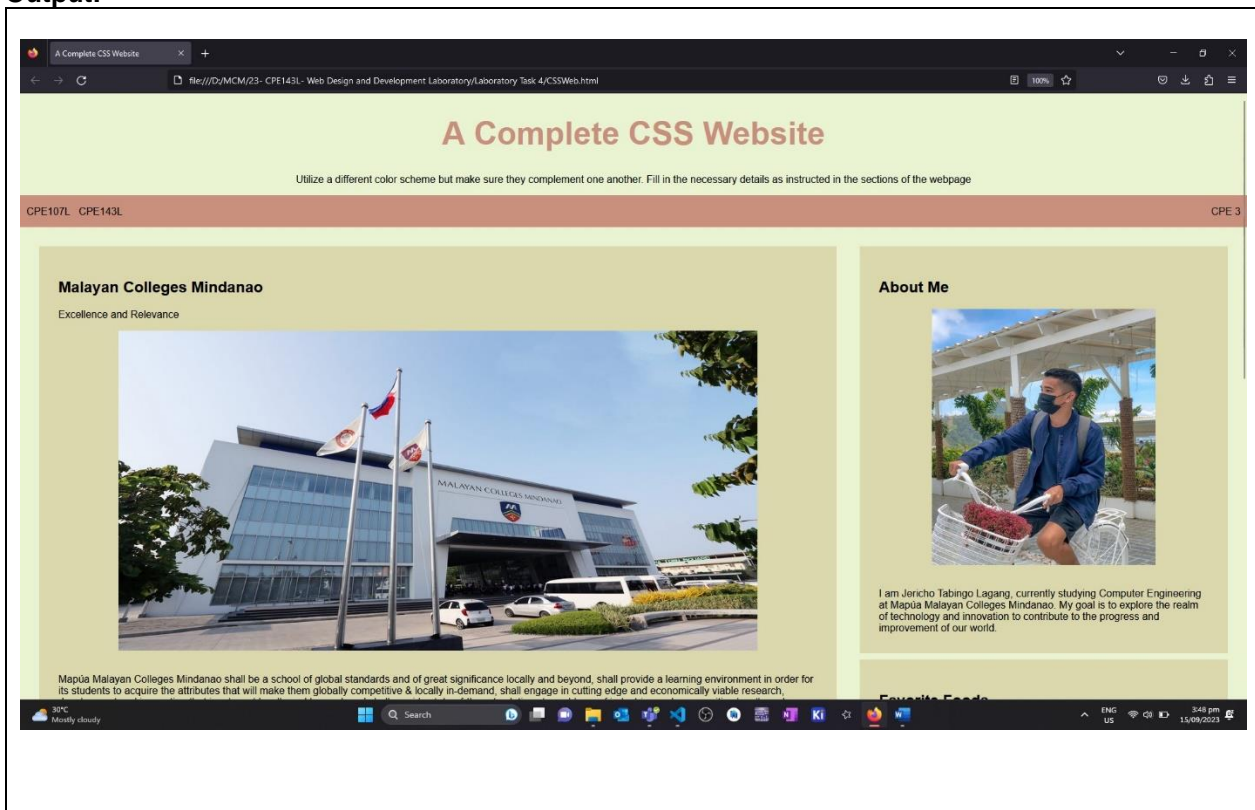
.block {
  background-color: #dbd8ae;
  padding: 30px;
  margin-bottom: 10px;
  margin-top: 10px;
}

.clear {
  clear: both;
}

caption {
  text-align: center;
}

ul {
  list-style-type: none;
}

footer {
  text-align: center;
  margin-bottom: auto;
  height: 200px;
  background-color: #dbd8ae;
  margin: 30px;
  justify-content: center;
  display: flex;
  flex-direction: column;
  justify-content: center; /* Vertically center content */
  align-items: center;
}
```

Output:

A Complete CSS Website


Utilize a different color scheme but make sure they complement one another. Fill in the necessary details as instructed in the sections of the webpage

CPE107L CPE143L

CPE 3

Malayan Colleges Mindanao

Excellence and Relevance




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College of Engineering and Architecture




College of Engineering and Architecture (CEA) transforms its graduates to become globally competitive, innovative leaders, socially responsible and result-oriented engineers and architects. MapúaMCM-CEA commits to educate students imbued with good moral and ethical values while engaging economically viable research and innovation that is relevant locally and beyond.

About Me



I am Jericho Tabingo Lagang, currently studying Computer Engineering at Mapúa Malayan Colleges Mindanao. My goal is to explore the realm of technology and innovation to contribute to the progress and improvement of our world.

Favorite Foods



Laboratory Task 4- Advanced CSS Styling

CPE143L Web Design and Development Laboratory

Findings and Observations:

Creating a simple HTML and CSS project for a website involves the thoughtful arrangement of structural elements like headers, navigation bars, sections, asides, footers, and the insertion of images. HTML provides the foundation for content organization, while CSS customizes the website's appearance, allowing for color customization and layout adjustments. Key considerations include responsive design for various screen sizes, rigorous testing, validation to ensure code quality, and accessibility to make the website inclusive. Balancing the HTML structure and CSS styling results in a well-structured, visually appealing, and user-friendly website.