

| | | | |
|-----------------|-----------------------|-----------------|------------|
| Name: | Ralph Edcel R. Fabian | Date: | 08/22/2023 |
| Program: | BS CPE | 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 lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="styles.css">
  <link rel="shortcut icon" href="favicon.png" />

  <title>Lab Task 4</title>
</head>
<body>
  <header>

```

```

<h1 class = "h1header">A Complete CSS Website</h1>
<p><br>by RALPH EDCEL R. FABIAN | 08 - 22 - 2023</p>
</header>

<nav class="navbar">
  <div class="navbar-left">
    <a href="#">CPE107</a>
    <a href="#">CPE107L</a>
    <a href="#">CPE143L</a>
  </div>
  <div class="navbar-right">
    <a href="#">CPE 3</a>
  </div>
</nav>

<div class="main-container">
  <div class="left-section">
    <section class = "box">
      <h1>Mapúa Malayan Colleges Mindanao.</h1>
      <p>Excellence and Relevance</p>
      
      <h2><br>Vision</h2>
      <h5>Mapúa Malayan Colleges Mindanao shall be a school of global
standards and of great significance locally and beyond</h3>
      <h2><br>Mission</h2>
      <h5><br>The institute shall provide a learning environment in order
for its students to acquire the attributes that will make them globally competitive
& locally in-demand.</h5>
      <h5><br>The institute shall engage in cutting edge and economically
viable research, development and innovation that is relevant locally and
beyond.</h5>
      <h5><br>The institute shall provide state-of-the-art solutions to
problems of industries and communities locally and beyond.</h5>
    </section>

    <section class = "box">
      <h1>College of Engineering and Architecture</h1>
      
      <p> &nbsp; &nbsp; &nbsp; 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.

      <br><br>&nbsp;&nbsp;&nbsp;At CEA, students are primed and supervised
by their adept mentors equipping students with profound knowledge and excellent
skill-set through outcomes-based curricula in order for the students to have access
to personalized learning allowing them to perform their best and achieve their
academic and personal goals meeting local and global standards.

      <br><br>&nbsp;&nbsp;&nbsp;This kind of learning environment will
upskill students to find state of the art solutions to the most challenging
technological and socio-technological issues of different industries.</p>

    </section>

  </div>
  <div class="right-section">
    <section class = "box">
      <h1>About Me</h1>
      <img src = "pic.jpg"/>
      <details>
        <summary>Info</summary>
        <p><b>Age:</b>21</p>
        <p><b>Birthday:</b> July 30, 2002</p>
        <p><b>Zodiac Sign:</b> Leo</p>
        <p><b>Height:</b>182 cm</p>
      </details>
    </section>
  </div>
</div>

```

```

        <p><b>Weight:</b> 90 kg</p>
        <p><b>Motto in life:</b> <br> "Be Distressed or Be
Empowered"</p>

        <p><b>Tag: </b>Weeb<br></p>
    </details>

    <details>
        <summary>Present</summary>
        <p>Currently I am a third year BS CPE Student in Mapua Malayan
Colleges Mindanao. <br></p>
    </details>

    <details>
        <summary>Childhood</summary>
        <p>I am born in Cotabato City and have No permanent Address. I
lived in Cotabato and Siquijor before settling in Lebak <br></p>
    </details>

    <details>
        <summary>Elementary</summary>
        <p>
            I am very keen to studying. I'm like the typical minecraft kid
spokening dollar. I am very fat during this time and mostly get all of the awards.
Luckily, I am able to transistion to a versatile person during my highschool days.
        <br></p>
    </details>

    <details>
        <summary>Highschool</summary>
        <p>I am a minmax major. I do minimum effort in everything but
luckily get the highest grades. I am addicted to all trendy computer games and
engaged in a lot sports<br></p>
    </details>

</section>

<section class = "box">
    <h1>Favorite Foods</h1>
    <p>Adobo</p>
    
    <p>Chicken Curry</p>
    
    <p>Spaghetti</p>
    
</section>
</div>

</div>

</body>
<footer class = "f1">
    <p><br>Laboratory Task 4 - Advance CSS Styling</p>
    <p>CPE107L Software Design Laboratory</p>
</footer>
<footer class = "f2">
    <p>Copyright 2023 | Mapúa Malayan College Mindanao | All Rights Reserved</p>
</footer>

</html>

```

CSS Source Code:

```
*{
  margin: 0;
  padding: 0;
}

body{
  background-color:white;
}

header {
  text-align: center;
  /*background-image: url("mmcm.jpg");*/
  background-color: #114b9f;
  color: aliceblue;
  padding-bottom: 5px;
}

.h1header{
  font-size: 400%;
  color:  aliceblue;
}

body {
  width: 100%;
  margin: auto;
  font-family: Arial, sans-serif;
  justify-content: center;
  flex-direction: column;
  margin-bottom: 0;
}

h1{
  color: darkblue;
  font-size: 180%;
}

.navbar {
  background-color: #e50019;
  color: white;
  display: flex;
  justify-content: space-between;
  padding: 10px;
}

.navbar a {
  color: white;
  text-decoration: none;
  margin-right: 15px;
  font-weight: bold;
}

.navbar-left {
  display: flex;
  align-items: center;
}

.navbar-right {
  display: flex;
  align-items: center;
}
```

```
.main-container {
    display: flex;
    min-height : 800px;
    margin: auto;
    width: 1500px;
}

.box {
    background-color: aliceblue;
    border: 1px solid #cccccc;
    padding: 20px;
    margin: 10px;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
    text-align: justify;
}

.left-section {
    flex: 3;
    /*background-color: #cceeef;*/
    padding: 10px;
}

.right-section {
    flex: 1;
    /*background-color: #ffeecc;*/
    padding: 10px;
}

footer{
    text-align: center;
}

.right-section img {
    width: 100%; /* Ensure the image takes the full width of the container */
    height: 250 px; /* Maintain the image's aspect ratio */
    max-height: 250px; /* Set a maximum height for all images */
}

.left-section img {
    width: 100%; /* Ensure the image takes the full width of the container */
    height: auto; /* Maintain the image's aspect ratio */
    max-height: 500px; /* Set a maximum height for all images */
}

summary{
    font-size: 110%;
}

h2{
    text-align: center;
}

h5{
    text-align: center;
    font-weight: normal;
    font-size: 115%;
}

footer{
    width: 100%;
    margin: 0px;
    padding: 0px;
}
```

```
}  
  
.f1{  
  background-color: grey;  
  height: 70px;  
  text-align: center;  
  color: white;  
  font-size: large;  
  padding: 20px;  
}  
  
.f2{  
  background-color: black;  
  margin:0px;  
  padding: 10px;  
  color:white;  
  font-size: smaller;  
}  
details{  
  margin:10px;  
}
```

Output:

A Complete CSS Website

by RALPH EDCEL R. FABIAN | 08 - 22 - 2023

CPE107 CPE107L CPE143L

CPE 3

Mapúa Malayan Colleges Mindanao.

Excellence and Relevance



Vision

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Mission

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This kind of learning environment will upskill students to find state of the art solutions to the most challenging technological and socio-technological issues of different industries.

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Findings and Observations:

In the guided experiments, I found myself learning some valuable new skills. I spent a lot of time deep into the world of web design by using HTML and CSS professionally. One of the key takeaways was understanding how to implement a favicon as I utilized them in my Wordpress sites before. It is that little icon that appears in the browser tab. Additionally, I learned techniques to make the webpage's body dynamic, akin to popular platforms like Facebook and Shopee. I modified my website to exhibit similar behavior even if I zoom in and zoom out. These dynamic elements really add an appealing touch to the overall user experience, and I realized they're somewhat of a standard in modern web design.

While the exercise was certainly challenging, I managed to complete it successfully. I split my work between the computer laboratory and home. At the lab, I focused on the initial formatting, and at home, I refined the design and organized everything within a GitHub repository.

As for difficulties, I encountered a roadblock with my design skills and color matching. However, I found my way around it through trial and error, and a handy Chrome extension called "Eyedropper" that helped me get the color hex of a color from a website that I want to copy. Moving on to the coding exercise, I realized that by adding a few additional elements and features, I could make my website even more engaging and interactive. Overall, this experience has given me a solid foundation in web design and coding, and I'm excited to continue exploring and improving my skills into the Java Script.