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| **Name:** | Jericho Tabingo Lagang | **Date:** | 09/13/2023 |
| **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.

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| 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. |

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**HTML Source Code:**

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| <!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 make sure 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>  <img src="Assets/01.jpg" width="1000" height="500" alt="Centered Image" style="display: block; margin: 0 auto;">  <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>  <img src="Assets/02.jpeg" width="750" height="450" alt="Centered Image" style="display: block; margin: 0 auto;">  <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>  <img src="Assets/03.jpg" width="350" height="400" alt="Centered Image" style="display: block; margin: 0 auto;">  <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><img src="Assets/04.jpg" width="250" height="180"></li>  <li><img src="Assets/05.jpg" width="250" height="180"></li>  <li><img src="Assets/06.webp" width="250" height="180" ></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:**

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| 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:**

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| A computer screen shot of a building  Description automatically generated |

**Findings and Observations:**

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| 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. |