

**INTERACTIVE MULTIMEDIA PROJECT**

**GROUP 4**

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1. Set up project:

We initialed the development of our website using Adobe Dreamweaver, utilizing HTML as the coding language. The purpose of the website is to display and provide some information about each member of the group.

1. Home page:

* Navigation bar (source code):

<div class="navbar">

<a href="home.html">Home</a>

<div class="dropdown">

<a class="dropbtn" href="#">Contact us</a>

<div class="dropdown-content">

<a href="mailto:u21200190@sharjah.ac.ae">Sara</a>

<a href="mailto:U18200098@sharjah.ac.ae">Aysha</a>

</div>

</div>

</div>

As the code mentioned above:

<div class="navbar">: This creates a division with the class name "navbar," .

<a href="home.html">Home</a>: This element (<a>) that links to a page named "home.html." It

<div class="dropdown">: This division that contains a dropdown menu. It has the class "dropdown" .

<a class="dropbtn" href="#">Contact us</a>: This element is styled as a button ,It's the main button for the dropdown and displays "Contact us." The href="#" means it doesn't navigate anywhere when clicked.

<div class="dropdown-content">: This division contains the content of the dropdown menu.

<a href="mailto:u21200190@sharjah.ac.ae">Sara</a>

<a href="mailto:U18200098@sharjah.ac.ae">Aysha</a>:

This element links to an email address (mailto:) belonging to named Sara and Ayesha. Clicking on this link

The structure creates a navigation bar with a dropdown menu under the "Contact us" button, allowing users to send emails to Sara or Aysha by clicking on their respective names within the dropdown me

* Navigation bar (css):

dropbtn {

background-color: #8B8989;

color: #333;

padding: 14px 16px;

border: none;

cursor: pointer;}

/\* Dropdown button and dropdown content \*/

.dropdown {

position: relative;

display: inline-block;}

/\* Dropdown content (hidden ) \*/

.dropdown-content {

display: none;

position: absolute;

background-color: #807E7E;

min-width: 160px;

z-index: 1;}

/\* Show the dropdown menu on hover \*/

.dropdown:hover .dropdown-content {

display: block;

}

/\* the links inside the dropdown \*/

.dropdown-content a {

color: black;

padding: 12px 16px;

text-decoration: none;

display: block;

}

.navbar{

display: block;

background-color: #8C8989;

color: #FFFFFF;

text-decoration: none;

padding-top: 5px;

padding-bottom: 5px;

height: 70px;

display: flex;

justify-content: space;; /\* Aligns items at the ends \*/

align-items: center;

}

As the code mentioned above:

1-navbar: Styles the navigation bar.

Sets background color, text color, padding, height, and other properties to define its appearance.

Uses flexbox (display: flex) to align items in the center.

The align-items: center; property centers the content vertically within the navbar.

2-.dropdown-content: Styles the dropdown menu.

Initially hides the dropdown content (display: none;) and positions it absolutely.

Sets a background color, minimum width, and specifies a column layout using flex-direction: column;.

.dropdown:hover .dropdown-content: Defines behavior to show the dropdown content when hovering over the dropdown element.

* Body (source code):

<h1>ABOUT US</h1>

<div class="image-container">

<div style="padding-left: 80px;">

<a href="sara.html"><img src="images/140X140a.gif" width="300" height="300" alt=""/></a>

<p> Sara</p>

</div>

<div>

<a href="aysha/aysha.html"><img src="images/140X140c.gif" width="300" height="300" alt=""/></a>

<p>Ayesha</p>

</div>

</div>

* Body (css):

body {background-image: url(images/background\_img.jpg);

background-size: cover;

flex-direction: column;

align-items: center;

height: 100px;

margin: 0;}

h1 { font-size:70px;

height: 100px; /\* Ensure full height \*/

text-align: center; }

.image-container img {

margin-right: 110px; /\* Adjust this value to increase/decrease space \*/

border: 2px solid black; }

.image-container p {

font-weight: bold;

font-size: 25px;

margin-top: 10px; }

.image-container {

display: flex;

justify-content: space-around;

align-items: center; /\*to make pic in the center\*/}

As the code mentioned above:

Body Styling: body Sets a background image and adjusts its properties (size, alignment, etc.).

h1: Styles headlines, particularly making sure it's centered (text-align: center;).

image-container: Styles a container for images and associated text.

Aligns items in the center (justify-content: space-around; and align-items: center;).

Adds some spacing, border, and font styles.

* Footer (source code):

<div id="footer">

<p>&copy; 2023 | All rights reserved</p>

</div>

</body>

</html>

* Footer (css):

#footer {background-color: #DFCBE3;

color: #FFFFFF;

padding: 10px 0;

position: absolute;

bottom: 0;

width: 100%;

text-align: center;}

As the code mentioned above:

4-Footer Styling: #footer: Styles a footer element positioned at the bottom of the page.

Defines its appearance including background color, text color, padding, and alignment.

The CSS overall defines the

1. Sara and Aysha pages:

* Navigation bar (source code):

</style>

</head>

<body>

<div id="container">

<div id="header">

<h1>Sara's page</h1>

<div id="navigation"><ul>

<li><a href="home.html">Home</a></li>

<li><a href="aysha/aysha.html">Ayesha</a></li>

<li><a href="../sara.html">Sara</a></li>

</ul>

</div>

</div>

* Navigation bar (css):

body {

font-family: "Gill Sans", "Gill Sans MT", "Myriad Pro", "DejaVu Sans Condensed", Helvetica, Arial, sans-serif;

color: #151515;

background-color: #EFF5F8;

margin: 0;

padding: 0;

}

#container {

width: 100%;

min-width: 740px;

max-width: 1000px;

margin-right: auto;

margin-left: auto;

background-color: #FFFFFF;

}

h1, h2 {

font-family: source-sans-pro;

font-weight: 600;

color: #040404;

}

h1 {

font-size: 72px;

text-align: center;

text-transform: uppercase;

margin-top: 0px;

margin-bottom: 0px;

color: #151617;

font-family: Baskerville, "Palatino Linotype", Palatino, "Century Schoolbook L", "Times New Roman", serif;

background-color: #FFFFFF;

}

#navigation ul

{

padding: 0px;

margin: 0px;

list-style-type: none;

display: flex; /\* Use flexbox for horizontal display \*/

}

#navigation ul li {

float: left;

width: 20%;

text-transform: uppercase;

background-color: #8D8888;

width: 1000px;

text-align: center;

}

#navigation ul li a

{

display: block;

background-color: #A6A4A4;

color: #FFFFFF;

text-decoration: none;

padding-top: 5px;

padding-bottom: 5px;

}

#navigation ul li a:hover, #navigation ul li a:active, #navigation ul li a:focus, #navigation ul li a.thispage

{

background-color: #4A4848;

text-decoration: none;

}

As the code mentioned above:

body: Defines styles for the entire webpage's body.

font-family: Specifies a list of font families to be used,If the browser doesn’t support the first font, it moves to the next in the list.

color: Sets the default text color.

background-color: Defines the background color for the body.

margin, padding: Sets margins and padding to 0 for the body element.

Container Styles

#container: Styles a container within the webpage.

width: Specifies the width of the container to be 100% of its parent.

min-width, max-width: Sets minimum and maximum widths for the container to ensure responsiveness.

margin-right, margin-left: Centers the container horizontally by setting left and right margins to 'auto'.

background-color: Sets a background color for the container.

Heading Styles

h1, h2: Styles for heading elements.

font-family: Sets the font family for headings.

font-weight: Specifies the font weight .

color: Defines the text color for headings.

h1: Additional styles for h1 elements.

font-size: Sets the font size to 72 pixels.

text-align: Aligns the text in the center.

text-transform: Converts text to uppercase.

margin-top, margin-bottom: Defines top and bottom margins for h1.

background-color: Sets a background color for h1.

Navigation Bar Styles

#navigation ul: Styles for the unordered list within the navigation bar.

padding, margin: Resets padding and margin for the list items (li).

#navigation ul li: Styles for list items within the navigation bar.

float: left: Floats the list items to the left.

width: 20%: Sets the width of each list item to 20% of the container width.

text-transform: Converts text to uppercase.

background-color: Sets a background color for list items.

text-align: Aligns text within list items to the center.

#navigation ul li a: Styles for anchor tags within list items.

display: block: Displays anchor tags as block elements.

background-color, color: Defines background color and text color for anchor tags.

text-decoration: Removes default text decoration.

padding-top, padding-bottom: Adds padding to the top and bottom of anchor tags.

Pseudo-classes (:hover, :active, :focus, .thispage) define styles for tags in different states (hover, active, focused, and current page).

* Video (source code):

<div id="featureVideo">

<video width="500" class= "featureVideo" controls="controls" muted="muted" >

<source src="Video/intro\_video.mp4" type="video/mp4">

</video>

</div>

* Video (css):

.featureVideo {

display: block;

margin-left: auto;

margin-right: auto;}

As the code mentioned above:

featureVideo: Targets elements with the class "featureVideo."

display: block: Makes the video element a block-level element, enabling it to be centered horizontally.

margin-left: auto; margin-right: auto;: Centers the video element horizontally within its container by setting equal margins on its left and right sides. The auto margins make it effectively centered within its parent container.

* Body (sorce code):

<div class="twoColumn" id="mainContent">

<h2>In this video:</h2>

<p>Hello, I'm sara nasser, a 21-year. My passion is to bake a cakes ,and i added some photos of the cake that i made.<br>

i also like to go to the beach every weekend and take photos for the sunset.<br>

<br>

Iam IT multimedia student at the University of Sharjah ,

I choose this major because its allow me to express my creativity through digital media such as graphics, audio, video, and interactive design.<br> Thank you! </p>

</div>

<div class="twoColumn" >

<h2>In this video:</h2>

<p>Hello, I'm Ayesha Alzarooni, a 19-year-old IT multimedia student at the University of Sharjah. My passion lies in the blend of creativity and technology, offering diverse career opportunities. I believe in using technology for positive change, and my love for digital art, photography, and graphic design drives me to create an inclusive tech environment. My academic journey has been transformative, refining my technical skills and showcasing the power of multimedia. Looking ahead, I aspire to create impactful multimedia content, contributing to initiatives promoting creativity, diversity, and education. Continuous learning, industry awareness, internships, and real-world experiences are integral to my plan. I'm excited for this journey and connecting with like-minded individuals. Thank you! </p>

</div>

Body(css):

. .oneColumn {

width: 95%;

padding-right: 2.5%;

padding-left: 2.5%;

padding-bottom: 10px;

}

.twoColumn {

width: 45%;

padding-left: 2.5%;

padding-right: 2.5%;

float: left;

padding-bottom: 10px;

padding-top:40px;

}

As the code mentioned above:

OneColumn Class & .twoColumn Class:

width: 95%;: Sets the width of elements with the class .oneColumn to take up 95% of their parent container's width.

padding-right: 2.5%; padding-left: 2.5%;: Adds 2.5% padding on both the right and left sides of these elements. This creates space between the content and the edges of the container.

padding-bottom: 10px;: Adds 10 pixels of padding at the bottom of elements with this class.

.two Column Class:

Float:left; : float the elements to the left

padding-top: 40px;: Adds 40 pixels of padding at the top

* Side Bar (source code):

<div class="twoColumn" id="sideBar">

<img src="images/a416609f-ae8a-4a1b-a843-9ee0ec5a6bfc.jpg" width="220" height="170" alt=""/>

<img src="images/IMG\_5777.jpg" width="220" height="170" alt=""/>

<img src="images/IMG\_5779.jpg" width="220" height="170" alt=""/>

<img src="images/d6f2b699-d291-4a46-b6ca-0486113fabf9.jpg" width="220" height="170" alt=""/>

</div>

<div class="twoColumn" id="textarea">

<form>

<label for="comment">Comments:</label><br>

<textarea id="comment" name="comment" rows="4" cols="50" placeholder="Enter your comments here"></textarea>

</form>

</div>

(CSS):

.twoColumn {

width: 45%;

padding-left: 2.5%;

padding-right: 2.5%;

float: left;

padding-bottom: 10px;

padding-top:40px;

}

As the code mentioned above:

two Column Class:

width: 95%;: Sets the width of elements with the class .oneColumn to take up 95% of their parent container's width.

padding-right: 2.5%; padding-left: 2.5%;: Adds 2.5% padding on both the right and left sides of these elements. This creates space between the content and the edges of the container.

padding-bottom: 10px;: Adds 10 pixels of padding at the bottom of elements with this class.

Float:left; : float the elements to the left

padding-top: 40px;: Adds 40 pixels of padding at the top

* Footer (source code):

<div id="footer">

<p>&copy; 2023 | All Rights Reserved</p></div>

</div>

</body>

</html>

(CSS) :

#footer {

clear: both;

background-color: #DFCBE3;

color: #FFFFFF;

padding-top: 2px;

padding-bottom: 2px;

padding-left: 2%;

}

As the code mentioned above:

clear: both;: This property ensures that the footer is cleared from both left and right-floated elements

background-color: #DFCBE3;: Sets the background color of the footer to a specific shade of purple

color: #FFFFFF;: Defines the text color within the footer to white.

padding-top: 2px; padding-bottom: 2px;: Adds 2 pixels of padding at the top and bottom of the footer content. This creates space between the content and the top/bottom edges of the footer.

padding-left: 2%;: Adds left padding to the footer content. This ensures some space from the left edge of the footer's container.