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WEDE5020

POE TASK 1 , 2 & 3

PART 1

TABLE OF CONTENTS:

Project Overview:

The website that I have envisioned is a platform for a non-profit organization that is focused on providing education and resources for mental health awareness and support. The organization is called "Mental Health Matters" and its primary objective is to educate individuals, families, and communities about the importance of mental health and the impact it has on our overall well-being. The website will serve as a central hub for accessing resources, engaging in discussions, and learning more about mental health-related topics.

Slogan: Taking care of your mind is a matter of the heart.

Purpose:

The purpose of this website is to bridge the gap between people who are seeking help with mental health-related issues and the resources they need to address their concerns. It will provide a safe space for individuals to ask questions, connect with others who may be going through similar experiences, and access resources such as therapy services, support groups, and educational material.

Target Audience:

The target audience for this website is broad and includes individuals from all walks of life who are interested in learning more about mental health and wellness. This includes people who are struggling with mental health issues themselves, family members and friends of those with mental health concerns, mental health professionals, educators, and community leaders.

Features:

The website will have a range of features including:

A resource hub - This will be a section of the website that will provide information on mental health-related topics such as anxiety, depression, trauma, and self-care. This section will include articles, videos, podcasts, and other relevant materials.

A support group - This feature will allow individuals to connect with others who are going through similar experiences. The support group will be moderated by mental health professionals to ensure that it remains a safe and supportive space.

A directory of mental health professionals - This will be a directory of mental health professionals that users can search through to find a therapist or counsellor in their area.

Events calendar - This section will provide information about upcoming mental health-related events such as conferences, workshops, and webinars.

Discussion forums - This feature will allow users to engage in discussions with others about mental health-related topics.
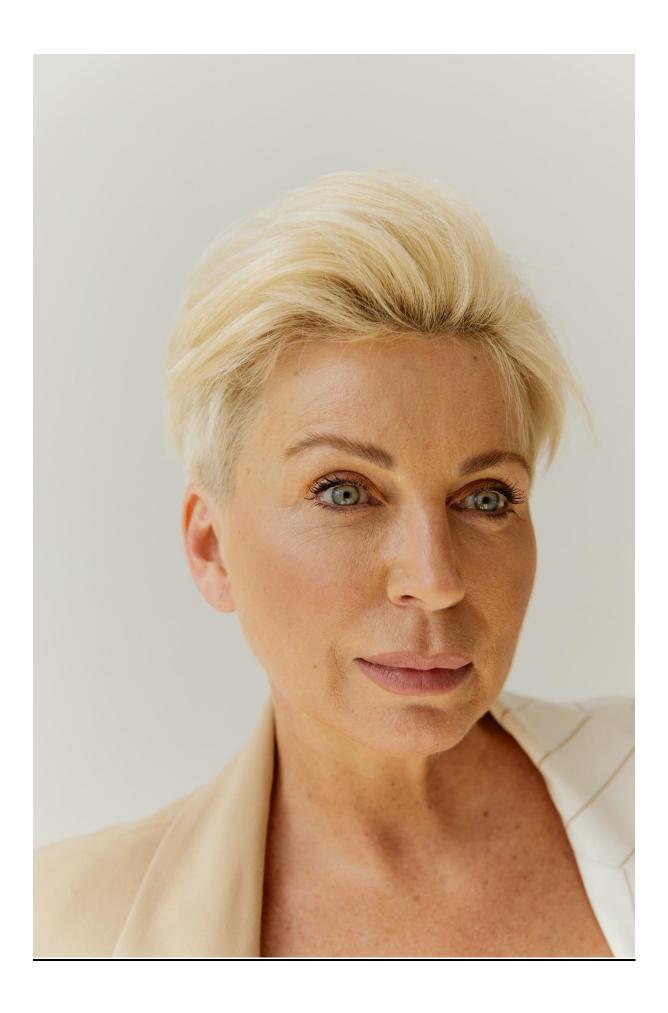
Conclusion/Reason:

Mental health is an important topic that affects all of us in some way. Unfortunately, there is still a stigma attached to mental health issues, and many people are reluctant to seek help. The "Mental Health Matters" website aims to break down these barriers by providing a safe and supportive space for individuals to access resources and connect with others. By providing education, support, and resources, this website will help to improve the overall mental health and well-being of individuals, families, and communities.

WEBSITE ASSETS

SELF CARE ISN'T SELFISH

WEBSITE PAGES AND CONTENTS

1. HOME PAGE
2. ABOUT US PAGE
3. OUR PROGRAMS PAGE
4. GET INVOLVED PAGE
5. CONTACT US PAGE

LIST OF REFRENCES

9 images sourced from Pexels.com

1 image sourced from unsplash.com

1 image sourced/made from logomakr.com

Links:

Portrait of Woman with Short Blond Hair · Free Stock Photo (pexels.com)

Man in Blue Suit Holding Smartphone · Free Stock Photo (pexels.com)

Man Wearing White Dress Shirt and Black Blazer · Free Stock Photo (pexels.com)

Man in Black Sweater and Blue Denim Jeans Sitting on Brown Wooden Rocking Chair · Free Stock Photo (pexels.com)

don't give up. You are not alone, you matter signage on metal fence photo – Free Depression Image on Unsplash

https://www.pexels.com/photo/abstract-blur-bokeh-close-up-3757823/

https://www.pexels.com/photo/artificial-intelligence-blur-business-close-up-5900412/

https://www.pexels.com/photo/abstract-art-business-commerce-5372377/

https://www.pexels.com/photo/background-bright-business-casual-265234/

https://www.pexels.com/photo/abstract-architecture-art-buildings-2214294/

PART 2

DOCUMENTED IMPROVEMENTS TO PART 1 DOCUMENT

- Five images were added to the website assets.
- Five references have also been added to reference list aswell.

DOCUMENTED IMPROVEMENTS TO PART 1 WEBSITE

I MADE CHANGES TO ALL OF MY WEB PAGES HERES AN INDEPTH LIST OF EVERY CHANGE I MADE:

- Added styles for nav ul, nav ul li, nav ul li a, and footer to style the navigation links and footer.
- Added a <section> element with the class "header" to enclose the header content.
- Added an image tag <img> within the anchor tag <a> for the logo.
- Added a <div> element with the class "nav-links" to wrap the navigation links and the close icon.
- Added a close icon <i> with the class "fas fa-times" to close the mobile menu.
- Added the FontAwesome stylesheet CDN link to enable the use of icons.
- Added a text box <div> with the class "text-box" to contain the introductory text content.
- Added an <h1> heading and a <p> paragraph within the text box.
- Added a button anchor <a> with the class "hero-btn" within the text box.
- Added a <section> element with the class "mission" to enclose the mission statement content.
- Added an <h1> heading and a <p> paragraph within the mission section.
- Added a <div> element with the class "row" (currently empty).
- Added a <section> element for the "Latest News" section.
- Added an <h2> heading and an unordered list <ul> with three list items <li> within the section.
- Added a JavaScript <script> tag to handle the toggle menu functionality.
- Added a <footer> element with a <p> paragraph for the copyright information.
- Added styles for h1, h2 in the media query to align the text to the left.
- Added styles for ul in the media query to justify the content to the left.
- Added styles for li in the media query to remove the max-width restriction.
- Added styles for img in the media query to remove the margin-bottom.
- Added styles for footer to position it fixed at the bottom and display it as a flex container with centered alignment.
- Added a media query for a maximum width of 960px to apply responsive styles.
- Added CSS styling for the main section (main), including font-family, background-color, and padding.

- Styled heading tags (h1 and h2) with color, text-align, and justify-content properties.
- Set line-height and margin-bottom for paragraphs (p).
- Styled the team member list (ul) with list-style, margin, padding, display, flex-wrap, and justify-content properties.
- Applied margin, text-align, max-width, width, height, border-radius, and margin-bottom properties to the images (img).
- Styled the team member names (h3) with margin-bottom property.
- Styled the team member descriptions (p) with font-style, color, and margin properties.
- Styled the navigation links (nav ul li a) with color, text-decoration, font-size, font-family, padding, and transition properties.
- Added hover and active styles for the navigation links (nav ul li a:hover and nav ul li a.active).
- Added CSS styling for the footer (footer) with background-color, color, padding, text-align, position, bottom, left, right, display, and align-items properties.
- Added a media query for a maximum width of 960px to apply responsive styles, including padding, text-align, justify-content, max-width, margin-bottom, and position properties.

PART 3

DOCUMENTED IMPROVEMENTS TO PART 1 WEBSITE

- To make the form> element easier to target with JavaScript, an id attribute was added.
- To draw attention to faulty input fields, the "invalid" class was added to the CSS.
- To validate the form before submission, a JavaScript function called validateForm() was added.
- The name and email fields are examined to see if they are empty in the validateForm() function. If they are, it shows a warning message and highlights the fields with the "invalid" class.
- The form inputs now have event listeners added to them so that when a user clicks on them, their default values are cleared. The focus event and the addEventListener() function are used for this.
- At the end of the HTML body, there is a link to the JavaScript file contact.js.
- Added an <iframe> element within the "Latest News" section to embed the Google Form.
- The <iframe> element's src attribute points to the Google Form URL. Replace the URL with the URL of your own Google Form.
- Adjusted the width and height attributes of the <iframe> to fit the form properly. Modify these values as needed.
- Removed the unnecessary CSS code related to the <section> element.
- Meta Description: Added a meta description tag to provide a concise summary of the website's purpose and content.
- Favicon: Added a link to the favicon for the website.
- CSS Stylesheets: Included the link to the custom CSS file for styling the website.

FUNCTIONALITY

Responsive navigation menu: The navigation menu becomes a collapsible mobile menu when viewed on screens smaller than 700 pixels wide. Users can toggle the menu by clicking the hamburger icon.

Contact form validation: The contact form includes basic validation using JavaScript. It checks if the name and email fields are empty when the form is submitted. If any of these fields are empty, an alert message is displayed, and the corresponding input field is highlighted with a red border.

Clearing initial input values: The JavaScript code adds event listeners to the form inputs, so when a user clicks on an input field, the initial value is cleared automatically.

Embedded Google Form: The "Receive newsletter" section includes an embedded Google Form using an <iframe> element. The form allows users to enter their email address and select a checkbox to subscribe to the newsletter.

SEO

HTML Structure: Ensured HTML is well-structured and follows best practices. Used proper semantic markup, such as heading tags (H1, H2, etc.), paragraph tags (P), and list tags (UL, OL), to provide clear and organized content.

Meta Tags: Added relevant meta tags to HTML files. The most important ones are the <title> tag (for page titles) and the <meta description> tag (for page descriptions). Includedkeywords naturally and made them compelling to entice users to click on search result.

Image Optimization: Optimized images by compressing their file size,The alt attributes provide a clear description of the image using relevant keywords.

Responsive Design: Ensured website is responsive and mobile-friendly. Used media queries and CSS frameworks like Bootstrap to create a seamless user experience across different devices.