

Title: Report about designing A Blog Page

HomePage:

The Home page contains a header section, a hero section with a background image, and a featured posts section with posts. Each post has an image, a title, a short description, and a "Read More" button. I used the Tailwind CSS framework to style the elements.

The header section is included using the PHP `require_once` function, which means that the header code is stored in a separate file and is included in this file. This is a common technique used in web development to avoid repeating code across multiple pages.

The hero section uses a container with a dark gray background color. The container has a fixed width and is centered on the page. The section contains two elements: a heading with a large font size and a short paragraph with a smaller font size. The section also contains a button with a white background color and black text.

The featured posts section is divided into two rows, each containing three posts. Each post is contained within a box with a white background color and a shadow effect. The box contains an image with a fixed height, a title with a large font size, a short description with a smaller font size, and a button with a black background color and white text.

Blog Page:

In Blog page I used Tailwind CSS, a CSS framework. The body element contains a class attribute that sets the background color to gray.

The page is divided into two main sections using the `div` element with class `container mx-auto mt-8 flex flex-col md:flex-row`. The first section takes up three-quarters of the width of the screen on medium-sized or larger devices and the remaining one-quarter is reserved for the second section.

The first section has blog post previews. Each preview includes a title, an image, and a short description. The titles are hyperlinked to a single blog post page, and each blog post preview ends with a button for reading more. When I click read more button the page then redirected to the singlepost.

The second section is a sidebar with a search input field and a list of categories for the blog.

Finally, two PHP files header.php and footer.php are included using the require_once function to generate the header and footer of the webpage. These files are expected to contain the HTML code for the header and footer respectively.

SinglePost Page:

This is an HTML and PHP code for a single blog post page. The code includes the necessary meta tags for the page, as well as links to external CSS and font files. The page is divided into a header, main section, and footer. The main section contains the blog post's title, author, date, image, and content. Additionally, there is an author bio section and social media icons for sharing the post. The code includes PHP "require_once" statements to include the header and footer files in the page.

Contact page:

I used html to write the Contact form and used tailwind CSS to design that. I also applied some form validation in client site and server site also. The contact form page that allows visitors to send messages to the website owner. The code includes a form with input fields for name, email, subject, and message. The form also includes a submit button for sending the message.

The form uses the POST method to send the data to a PHP script called "wellcome.php". When the visitor clicks the "submit" button, the form data is sent to this script for processing and gives a message called “Thanks for contacting with us”

Challenge I Faced:

I faced challenged while designing the page as I needed to think how should I design a blog page , so visited many blog websites and got some ideas of how a blog page look like and tried to implement those ideas in my blog page design.