Salma Akhter

HTML homepage

<!DOCTYPE html>: Specifies that the document is an HTML5 document.

<html>: The root element that encloses the entire HTML content.

<head>: Contains meta-information about the document.

<title>: Sets the title of the webpage displayed in the browser tab.

<meta charset="UTF-8">: Declares the character encoding as UTF-8.

<meta name="viewport" content="width=device-width, initial-scale=1.0">: Sets the viewport configuration for responsive design.

<link rel="stylesheet" href="styles.css">: Links an external stylesheet for styling.

<body>: Contains the visible content of the webpage.

<header>: Represents the header section of the webpage.

<h1>: Displays the main title of the book.

<div class="resellbook">: A container for the book information.

: Displays the book cover image.

<p>: Contains a description of the book.

Description of the book's content, evolution of programming, and impact on society.

<p>: Displays the book's price.

<div class="item-center">: A container for center-aligned items.

<button id="buyButton">Buy Now</button>: Button to initiate the purchase process.

<button id="viewMore">View More</button>: Button to view more details about the book.

<script src="script.js"></script>: Links an external JavaScript file for scripting.

HTML payment

<header>: Represents the header section of the webpage.

<h1>: Displays the title for the payment page.

<section class="item-center">: A container for center-aligned items.

<p>: Displays the amount before taxes.

<p>: Displays the tax amount.

<p>: Displays the final amount after taxes.

<p>: Prompts the user to enter their information.

<form class="form">: A form to input user information.

<label for="fname">First name:</label>: Label for the first name input.

<input type="text" id="fname" name="fname">: Text input for the first name.

<label for="lname">Last name:</label>: Label for the last name input.

<input type="text" id="lname" name="lname">: Text input for the last name.

<label for="eaddress">Email address:</label>: Label for the email address input.

<input type="text" id="eaddress" name="eaddress">: Text input for the email address.

<label for="ccardinformation">Credit card information:</label>: Label for the credit card information input.

<input type="text" id="ccardinformation" name="ccardinformation">: Text input for credit card information.

<div class="item-center">: A container for center-aligned items.

<button id="continue">Continue</button>: Button to proceed with the payment.

- <script src="script.js"></script>: Links an external JavaScript file for scripting

JavaScript

- document.getElementById('buyButton').addEventListener('click', function () { ... });

    - Adds an event listener to the "Buy Now" button.
    - When the button is clicked, the provided function is executed.
    - Redirects the user to a payment page named "payment.html" using window.location.href.
- document.getElementById('viewMore').addEventListener('click', function () { ... });

    - Adds an event listener to the "View More" button.
    - When the button is clicked, the provided function is executed.
    - Redirects the user to a page named "viewmore.html" using window.location.href.
- document.getElementById('back').addEventListener('click', function () { ... });

    - Adds an event listener to the "Back" button.
    - When the button is clicked, the provided function is executed.
    - Redirects the user to an "index.html" page using window.location.href.

In each case:

document.getElementById('elementId') retrieves the HTML element with the specified id.

.addEventListener('click', function () { ... }) adds a click event listener to the element.

The provided function within the curly braces { ... } is executed when the button is clicked.

window.location.href is used to change the current page's location, effectively redirecting the user to the specified page.

CSS

body:

- Sets the font to "Times New Roman" or a fallback "sans-serif".
- Removes margin and padding from the body.
- header:

    - Sets the background color to red.
    - Adds padding around the header content.

- ○ Centers the content within the header.
- h1:

  - ○ Sets the text color of <h1> elements to white.
- .item-center:

  - ○ Centers the content horizontally within the container.
  - ○ Adds top padding of 15px.
- img:

  - ○ Ensures images are not wider than their container.
  - ○ Adds margin below the image.
  - ○ Centers images horizontally using auto margins.
  - ○ Ensures images are displayed as block elements.
- p:

  - ○ Adds margin below paragraphs.
  - ○ Centers text within paragraphs.
- button:

  - ○ Sets the background color to red.
  - ○ Sets text color to white.
  - ○ Removes borders from the button.
  - ○ Adds padding to the button.
  - ○ Sets font size to 1rem.
  - ○ Sets cursor to indicate the button is clickable.
- button:hover:

  - ○ Defines the button's appearance when hovered over.
  - ○ Maintains the red background color.

HTML chapters

<header>: Represents the header section of the webpage.

<h1>: Displays the title of the book "Unraveling the Secrets of Programming".

<div class="chapters">: A container for chapter descriptions.

<p>: Introduction to the book and the importance of coding.

<p>: Description of Chapter 1 - "The Birth of Binary".

<p>: Description of Chapter 2 - "The Logic Gates' Dance".

<p>: Description of Chapter 3 - "The Marvels of Algorithms".

<p>: Description of Chapter 4 - "The Art of Programming Languages".

<p>: Description of Chapter 5 - "The Web of the Internet".

<p>: Description of Chapter 6 - "Data and Databases".

<p>: Description of Chapter 7 - "From Bits to AI: Machine Learning and Artificial Intelligence".

<p>: Description of Chapter 8 - "The Code Ethicist: Ethics in Programming".

<p>: Conclusion of the book.

<div class="item-center">: A container for center-aligned items.

<button class="center" onclick="history.back()">Go Back</button>: Button to go back to the previous page.

<script src="script.js"></script>: Links an external JavaScript file for scripting.

Report and Contribution

Group Project Report: Book Selling Website

Introduction: Our group project involved creating a collaborative website that focuses on selling books. Each team member was responsible for designing and developing a unique webpage dedicated to a specific book. In this report, we will highlight the contributions made by one of our team members, including the design and implementation of a webpage for a book titled "Unraveling the Secrets of Programming."

My contribution: I took on the responsibility of creating a webpage that showcases the book "Unraveling the Secrets of Programming." The main objective was to present the book's content, its significance, and provide a seamless user experience for potential buyers.

Webpage Design: The webpage designed for the book "Unraveling the Secrets of Programming" has a clean and user-friendly layout. The design is consistent with the overall theme of the project and maintains a professional appearance. The chosen font, "Times New Roman," gives the content a classic and readable look. The use of white space and centered alignment ensures th**Group Project Report: Book Selling Website**

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Content Presentation: The webpage begins with a prominent header displaying the book's title. This immediately captures the user's attention and sets the tone for the content that follows. The book's cover image is elegantly displayed at the top, ensuring that it's the first thing users notice upon entering the page. A series of paragraphs provide a detailed description of the book's content, guiding the user through its journey from the basics of programming to advanced concepts like artificial intelligence and ethics.

Conclusion: The webpage created for the book "Unraveling the Secrets of Programming" is a significant contribution to our group project. It effectively captures the essence of the book's content, encourages user engagement, and provides a visually appealing design. This contribution not only showcases the technical skills of our team member but also adds value to the collaborative effort of the entire group.

As we combine the individual webpages into a unified website, each team member's work will contribute to creating a comprehensive platform for selling books. This collaborative project is a testament to our collective skills, creativity, and dedication to delivering a compelling and user-centric experience for potential book buyers.

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