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(Check code)

Assignment 1: HTML and CSS Refresher

Objective: Create a simple order form webpage using HTML and CSS. This form will collect basic user information and order details, including product selection and prices. The goal is to reinforce students' understanding of HTML structure and CSS styling, preparing them for future assignments where they will calculate total costs using JavaScript.

Requirements:

1. HTML Structure:

- Create a new HTML file named `order_form.html`.
- The form should include the following fields:
 - First Name (text input) – ***first_name***
 - Last Name (text input) – ***last_name***
 - Email Address (email input) – ***email***
 - Phone Number (tel input) – ***phone***
 - Shipping Address (textarea) – ***shipping_address***
 - Product Selection (dropdown with at least three options) - ***product***
 - Quantity (number input) - ***quantity***
 - Payment Method (radio buttons: Credit Card: Visa, Mastercard, American Express) ***payment_type***
 - Card Number (number input) – ***card_number***
 - Order Date (dropdown/select) – ***order_date***
 - Submit Button – ***order_button***

2. CSS Styling:

- Create a new CSS file named `styles.css`.
- Apply styling to the form elements to ensure a user-friendly layout.
- Use CSS to style the form, making it visually appealing. Consider using properties such as margin, padding, font family, color, background color, border, and width.
- Ensure the form is responsive and looks good on desktop and mobile devices.
- Consider using a framework such as W3.CSS or Bootstrap.

3. Form Layout:

- Use a combination of block and inline elements to structure the form.
- Group related form elements using `<fieldset>` and `<legend>` tags.
- Ensure the form fields are appropriately labeled using `<label>` tags.

- Include placeholders in the input fields where necessary.
- Arrange the form fields in a logical order for easy navigation.
- 4. **Submission:**
 - The form does not need to submit data to a server. Focus on the front-end structure and styling.
 - Include a reset button to clear the form fields.

Deliverables:

1. order_form.html - The HTML file containing the form structure.
2. styles.css - The CSS file containing the styles for the form.
3. Make sure all website files are included in a ZIP or RAR file together.

Grading Criteria:

- HTML Structure (40%)
 - Correct use of HTML elements
 - Proper form field grouping and labeling
 - Inclusion of all required fields, including product prices
- CSS Styling (40%)
 - Effective use of CSS to enhance form appearance
 - Responsive design
 - Visual appeal and usability
- Accessibility and Usability (20%)
 - Form accessibility features
 - Logical field arrangement
 - User-friendly navigation

Conclusion:

By the end of this assignment, students should have a solid understanding of HTML and CSS fundamentals, which will serve as a foundation for learning JavaScript in subsequent weeks. Future assignments will build upon this form, including JavaScript functionalities such as calculating total costs.