ASSIGNMENT 2

"Pizza Order Form"

DESCRIPTION

Construct an HTML page that contains a valid, well-thought out HTML form. The form should provide a variety of inputs and controls (form widgets) for different types of data that will need to be collected.

INSTRUCTIONS

1. Construct a properly structured HTML document, including a proper DOCTYPE, character-encoding META tag, and a lang attribute on the HTML opening tag.
2. Structure the page with appropriate page-level sectioning elements (header, main and footer) to construct the main *document outline.*
3. Think of the various pieces of information that you'd need to collect from someone to deliver them a pizza. This might include the following:
    a. Number of pizzas
    b. Size (number of slices)
    c. Shape (square or round)
    d. Toppings
    e. Deep dish, thin crust or some other crust types
    f. Take out, delivery, or eat-in
    g. any others you can think of
4. Build a form using the `<form>` HTML element that would allow a visitor to order their pizza(s), including a variety of form controls such as:
    a. labels
    b. fieldsets/legends
    c. text boxes
    d. select menus
    e. radio buttons
    f. checkboxes
    g. text areas
    h. Submit button
    I. and any others that are reasonable
5. Include helpful HTML code comments to make the mark-up easier to scan, understand and maintain. Ensure that your code is also formatted appropriately.
6. Make sure your form makes sense - plan a logical method for data collection. Give the user of the form choice and control.
7. Ensure that your HTML page is valid (check it with the Validation Service at http://validator.w3.org/).

TRYING SOMETHING NEW

Here are a few ideas to help you go beyond the basic requirements for this assignment and achieve the marks for 'other technical and creative aspects' in the rubric – feel free to attempt any other technical or creative challenges that you think are appropriate:

1. Upload all of your site files to a web server. Provide the URL to your live site.
2. Design the page for a mock pizza shop and include some branding elements like a logo.
3. Consider some more specific FORM elements like:
   a. phone
   b. email
   c. numerical input
   d. date
   e. option groups <optgroup>
   f. color
   g. range
   h. meter
   i. progress
4. Capture some of the user form input and output it to another page to confirm the user's order.
5. Anything else you can think of...

SUBMITTING YOUR WORK

Please post a compressed archive file (.zip or .rar is fine) containing your HTML file and any other files (possibly images) directly to this assignment on Blackboard. If your site is on a web server, provide the URL.

EVALUATION

Please refer to the chart (assessment rubric) below. You will be graded on how well you followed the assignment instructions from both a technical and a creative perspective as spelled out in the rubric. This project is weighted 10% of your total mark for this course.

Criteria	Mark
Technical Evaluation	**0-4**
The document is valid as verified at http://validator.w3.org/	
The page is structured with appropriate sectioning elements (page-level header, main, footer, and appropriate headings). Other sectioning elements such as section, article, and aside, are employed where appropriate.	
A form is included on the page that features properly built form controls such as labels, fieldsets/legends, text boxes, selects, radio buttons, checkboxes, textarea(s), a submit button	
Effort to implement some other technical aspect of the assignment is evident.	
Creative Evaluation	
The document code is formatted neatly, with nested elements tabbed in from the left margin to visually indicate structure.	
Careful thought has gone into choosing HTML elements that *describe* the different parts of the FORM and other document content.	
There are useful and thoughtful comments in the code to help make it more maintainable and friendly.	
Effort to implement some other creative aspect of the assignment is evident.	
Total	**/32**