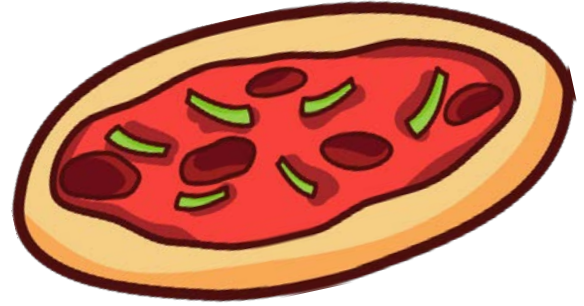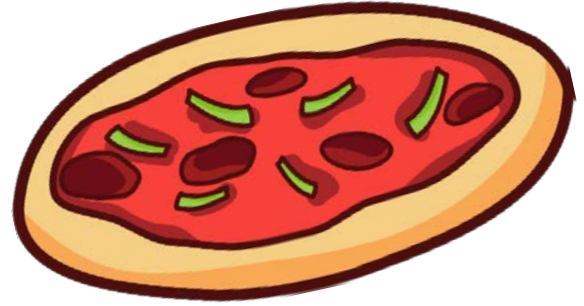# ASSIGNMENT 2
Pizza with HTML Forms

DESCRIPTION

On your own, construct an HTML page that contains a form that provides a variety of inputs and controls that might enable a user to order one or more pizzas.

INSTRUCTIONS

1. Construct a properly structured HTML document, including a proper DOCTYPE, character-encoding META tag, and a lang attribute on the HTML start 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. And so on…
4. Build a FORM 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/reset buttons
    i. …and any others that you feel make sense.
5. Include at least one **<img />** element to insert a relevant illustration or photograph inside a paragraph in the page with an **alt** attribute. Ensure that the type of file is appropriate to the image (.jpg for a photograph, .png or .gif for an illustration/graphic).
6. Include helpful HTML comments to make the code more friendly and easy to maintain. Ensure that your code is also formatted appropriately.

Image: "Pepperoni Pizza" by jack7, https://openclipart.org/detail/250167/pepperoni-pizza (Creative Commons)

ASSIGNMENT 2
Pizza with HTML Forms

7. Ensure that your HTML page is valid (check it with the Validation Service at http://validator.w3.org/).
8. Have fun.

TAKE IT FURTHER

1. Upload your FORM and any image(s) to a web server.
2. Consider some more specific FORM elements like:
   a. phone
   b. email
   c. numerical input
   d. date
   e. option groups
   f. color
   g. range
   h. meter
   i. progress
3. Capture some of the user form input and output it to another page to confirm the user's order.
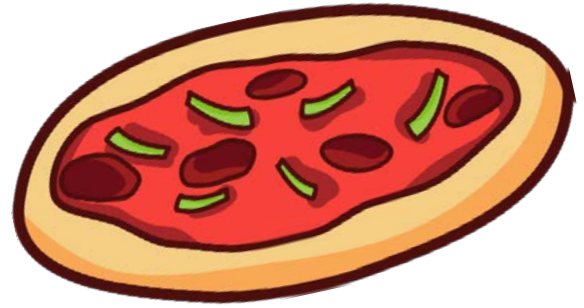4. Anything else you can think of…

SUBMITTING YOUR WORK

Please upload a .zip archive that includes your HTML file and any images. Alternatively, upload the FORM to a web server and then post a link to the assignment on Blackboard.

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.

COMP1002 – Web and Internet Fundamentals

ASSIGNMENT 2
Pizza with HTML Forms

Criteria	Mark
TECHNICAL EVALUATION	**0-5**
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 reset, and 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	**/40**