# **Assignment Two: Pizza Shop**

Due: Week 6 @11:59pm

## **Description:**

We see HTML forms everywhere, and this includes when you order a pizza! For this assignment you will need to create your own one-page pizza shop website that a user could use to order a pizza.

### **Submitting Your Work:**

Please read and follow the instructions carefully.

- Upload the assignment folder to your GitHub repository. If the repository is public then just the link is needed, if the repository is private then you must also send an invitation to me as a collaborator.
- Upload your assignment folder to your Lamp Stack.
- Provide the links to both your GitHub and Lamp Stack to the Blackboard submission.

Please note that .rar files and email submissions will not be accepted, and a late policy of minus 20% daily will be applied to late submissions.

#### **Instructions:**

Please read and follow the instructions below carefully:

- 1. Create an HTML document that uses the correct core HTML elements.
- 2. Structure the HTML document with the correct page-level semantic elements.

- 3. Think about the different information that a pizza shop would gather from a user. Some of this information could include but not limited to:
  - a. How many pizzas?
  - b. What size is the pizza?
  - c. What toppings?
  - d. And so on ...
- 4. Build a fully flushed out HTML form to gather the information from the user. The form should include a wide variety of different inputs, this could include but not limited to:
  - a. Labels
  - b. Text inputs
  - c. Radio
  - d. Checkboxes
  - e. Email
  - f. And so on ...
- 5. Using a separate CSS file, add styling to the page that would make the website attractive to a user. All styling should be contained in a CSS file, no inline or embedded CSS should be used.
- 6. Create an order confirmation section on the page that will capture the data from the form and save it to variables. Display the variable values to the user.
- 7. Add comments to both the HTML and CSS.
- 8. Validate the HTML using the W3C validation tool.
- 9. Submit to Blackboard.

#### **Evaluation:**

Below you will find a breakdown of the mark for the assignment. This will be attached to your grade on Blackboard.

| ASSESSMENT                  | MARK |
|-----------------------------|------|
| UPLOADED TO LAMP STACK      | /10  |
| VERSION CONTROL WITH GITHUB | /10  |

| HTML VALIDATION                    | /5  |
|------------------------------------|-----|
| FILE HIERARCHY                     | /5  |
| METADATA                           | /5  |
| SEMANTIC ELEMENTS                  | /5  |
| PAGE LEVEL HTML ELEMENTS (CONTENT) | /5  |
| HTML FORM ELEMENT                  | /5  |
| MEDIA (IMAGE / VIDEO)              | /5  |
| STYLING / LAYOUT (CSS)             | /5  |
| HTML COMMENTS                      | /5  |
| CSS COMMENTS                       | /5  |
| MARK                               | /70 |
|                                    |     |