

# SOFT6008 Assessment #2 (60%)

---

## Deadline

Please email **single zip file** to blackboard by **Midnight Sunday Dec 13<sup>th</sup>**. Please list your name and student ID in your code comments.

Please refer to late submission guidelines below:

- Up to 1 calendar week delay: 20% of the marks available for the assessment
- Up to 2 calendar weeks delay: 50% of the marks available for the assessment
- Over 2 calendar weeks delay: 100% of the marks available for the assessment

## Required Documents & Files

- 1- HTML File ("form.html")
- 2- JavaScript File ("calculate.js")
- 3- CSS File ("style.css")
- 4- images

All separate files are to be compressed into a single ZIP file.

Please keep all JavaScript and CSS as separate files! Inline/Embedded script will not be accepted.

## Description of the problem & Marking Scheme

1. Build a web page or web site that accepts customer order details for a customisable product and successfully sends all the required data to the specified PHP server (images on blackboard for customisable pizza but can choose another product if desired). No data should be sent to the server until all the required input has been entered and validated. **(10 marks)**.
2. Demonstrate the ability to provide user feedback by using JavaScript to modify the appearance of form elements using the Document Object Model. **(5 marks)**.
3. Demonstrate the ability to use built-in HTML5 features for the validation of user input and provide user feedback through the use of CSS pseudo classes. **(5 marks)**.
4. Demonstrate the ability to dynamically visualise the customisable product being ordered while being specified. **(15 marks)**.
5. Dynamically display accurate price information while the order is being specified. **(10 marks)**.
6. Demonstrate the ability to apply a discount if certain conditions are met (e.g. user has mycit.ie email address) **(5 marks)**.
7. Good use of HTML **(5 marks)**.
8. Good use of CSS **(5 marks)**.