# Assignment - Store

Design and code a HTML/CSS/JS based web application for your online store.

## Assignment Specification

* Minimum of **SIX** web pages are required for this assignment:
* One Landing/Container Page
* One Home Page
* Three or more Product Line Pages
* One Order Page
* Build one external CSS file and **<link>** / **@import** them into your web pages

### HTML

* Use HTML5 semantic elements to structure your web page
* The usage of the following is prohibited
* **<div>** element
* **<table> <tr> <td>** and other table related elements
* front-end frameworks such as Bootstrap, Foundation, Semantic UI, Pure and UIkit is also prohibited

### Page Specification – Landing/Container Page

* The Landing/Container page, once loaded on to the browser, will remain on the browser and will not be replaced by your other pages
* The other pages will only be presented via the **<iframe>** element on the Landing/Container page
* The store name heading will only be presented on this page
* The menu will only be presented on this page
* The menu is not to be presented as a menu bar
* The menu is to be positioned under the store name heading and near the right side of the browser
* The menu is to present one menu selection for each of the other pages that are to be displayed via the **<iframe>** element
* Each of the other pages can be loaded and presented in the **<iframe>** element when clicking its corresponding menu selection
* The menu selections are to be visually transitional by applying the **transition** property
* The **<iframe>** element can only be utilized on this page

### Page Specification – Home Page

* The Home page is to be shown in the **<iframe>** element of the Landing/Container page
* The identification, text and/or image, of the store is to be displayed on this page
* It is up to the page designer/developer to decide how this page is to be presented
* This page is to be automatically displayed in the <iframe> element when the Landing/Container page is loaded on to the browser

### Page Specification – Product Line Pages (3 or more)

* These pages are to be shown in the **<iframe>** element of the Landing/Container page
* The content of these pages is to be arranged through the usage of **grid** family of properties
* Each product item must be represented by a graphical component.
* An item must also come with its product description(s) and price(s).

### Page Specification –Order Page

* The Order page is to be shown in the **<iframe>** element of the Landing/Container page
* The content of this page is to be arranged through the usage of **grid** family of properties
* For each product line, there must be a corresponding dropdown box and an input textbox
* The dropdown box shall list all the available selections as shown in the product line pages
* The input textbox must not allow more than a three-digit input (i.e., the customer may not enter values greater than 999 nor non-numeric values)
* Usage of pattern attribute and/or Regular Expression is strictly prohibited
* Place a button at the bottom of this page with the caption that says “Order Now”
* Upon clicking this button, a message box must show up displaying a thank you message directed towards the customer
* Place a second button at the bottom of this page with the caption that says “Cancel”
* Upon clicking this button, a message box must show up displaying an appropriate message directed towards the customer
* JavaScript functions must be coded to handle this click-and-display-message scenario

## Deliverables

### Additional Responsibilities

* Your name must be coded in the comment section of your HTML files
* Your assignment must pass the validation by the W3C HTML Validator and the W3C CSS Validator
* Your assignment must be virus and malware free

### Assignment Submission

* Submit your assignment in a zip file by date specified on the course addendum via the submission link on Blackboard
* The completed assignment zip file must include at least six **.htm** or **.html** files along with necessary image files and a **.css** file as your external CSS style sheet

**IMPORTANT:** This is not a group/team assignment and your assignment must be YOUR original work; plagiarism in any shape or form will render your assignment score as ZERO.