

# WEB 303 - Javascript 2

## Objects and Classes

### Assignment 5

Use jQuery for any document manipulation and event binding.

Create a class called ContentCard. This class should contain the following:

1. 4 properties specific to a content card: a unique id number, a title, a description and a category type
2. A constructor that populates those 4 values
3. A method called updateContent that accepts the 3 properties of a content card, and if any of them are not null, your method updates the classes version of that property with the one provided to the method.
4. A toString that outputs a string of html for a content card, the title in an `h4` tag, a the description in a `p` tag, the cateogry type in a `div` tag and wrap all of those together in a `div` tag with an id set to be content-id, where id is the id number belonging to the class (ex if class's id is 0, then it will be a `div#content-0`). A sample output of your toString can be found as a commented block of html in the index page.

In your script.js, create an array of 5 content cards, populating them with content that follows a theme of your choosing (ex. 5 content items of marvel heros).

Add each content item to your page in the `div#content-list` element, leveraging your classes toString method, with a border around each content item.

Create a branch on your github repository called `Assignment 5`. Add your code from this assignment to your repository on that branch. Submit the link to your branch on blackboard.