Assignment 1: Foundation Website

Released: *Jan 7, 2013*

Date Due: ***Feb 9, 2013, 11:55:00 PM***

Assignment Mark Total: *100*

Assignment Value: *20% of overall course mark.*

MacroPlay Games and Video has asked you to provide a basic website for their new store. MacroPlay specializes in video games, and DVD and Blu-ray rentals. They host video game parties and movie nights in their store viewing area. For now, you can make up any content required. They will critique the overall layout of the site, and then provide more accurate content later.

Item 1 – Basic Website Structure (30 marks)

1. Create a two page website, using a standard page structure layout. Include meta-data about your site, a header, section, aside, and footer. Attach all CSS and JavaScript code as external files. Name your main HTML page as index.html.
2. Leverage CSS3 and graphics to style your pages and make them attractive. Do not misuse copyrighted material or images.

Item 2 – Page 1 Details (20 marks)

1. Page 1 should include an introduction to the company and upcoming events for the store. Please don't steal or misuse any copyrighted or owned material from other (real) competitors to MacroPlay. It should also have a nav bar with links to both pages.
2. Insert two interesting articles about upcoming games or movies. Again, be careful with copyrighted material and properly reference the owners (real material is ok in this case).

Item 3 – Page 2 Details (30 marks)

1. Create and style a video player to show trailers from at least three movies. Again, please give credit to the owners. Leverage JavaScript to provide the user a way to switch between trailers. Don't localize the movies if possible, use web references.
2. Add some other interesting elements around the video player to keep the page from being boring. Include a button to make the video player full screen.
3. You can include a textTrack if you like, but it may be difficult for you to see the results.

Item 4 – Flashy Stuff (20 Marks)

1. Using JavaScript, set up either your video player, your first page, or your second page (excluding the video player) to be restyled in one of three different styles based on the selection of html elements (ie. Clicking on a div tag). Create three different styles for your chosen item, with at least one using an image-based background.