Summary

CIS245 Web Development V – Cascading Style Sheets (CSS)

Cascading Style Sheets allow a developer to separate web content from web style, which makes it easier to adjust a site's visual appearance and overall layout. I was introduced to this in CIS241 Web Development I and have used it in just about every project since then. I feel it makes the content code less cluttered and easier to read, and it allows me to change the style of an entire web site from a single location rather than having to change each web page individually.

CSS can create the foundation of a website, including the layout of its elements using positioning, text manipulation that includes changing its size, color, weight, etc., and create page templates for use throughout a website. While CSS can be used as an inline style or as an internal style sheet, I prefer to use external style sheets because it completely separates the styling from the page content. The only time I may use the former two is to override a specific instance that occurs only once or rarely, but these are preferences I have adopted myself to avoid too many issues with CSS inheritance.

The projects that I produced for this class varied from simple coloration and layout positioning of a form to taking an existing website created using HTML tables and converting the site to one using CSS. The final project for this class was to create a website using information gleaned from a company brochure, with the final layout and design being representative of the existing color scheme and content.