## CIS 155 Web Development I Final Project Coding Requirements

## *Final project site will include the following features as requirements – use this as a checklist:*

Basic Structure (HTML):

HTML5/CSS3 coding on four pages: home page and three movie pages

External CSS with classes and IDs that define both layout and formatting

HTML5 doctype, and meta tags to include title, charset, author, and keywords

Structural elements that define main page parts

Three types of hyperlinks: same site/page (anchor link, such as “back to top”), same site/different page (navigation links), different site (external link)

Clear and consistent navigation between all pages

Image map

Table(s)

Form(s)

Media (images / audio / video)

Figure box for at least one image

One or more HTML lists (any kind)

Well-structured (properly indented) HTML5 and CSS code (tags and structure)

Well-commented code\*\*

\*\*Well-commented code will have the following:

* Comments that help readers of the code follow along with major segments of the coded pages.
* Comment that describes where tables, forms, all three hyperlink types, image map, and media are located on the site. This comment can be located at the top of the home page for anyone to read.

Basic Structure (CSS):

External CSS with classes and IDs that define both layout and formatting

Web font used

Pseudo elements or classes

Special style that uses one or more: gradient, shadowing, opacity/transparency, or rounded corners (you can pick one of these – okay to do more if you want)

CSS animations (at least one animation feature is included, such as transformation)

RWD that employs: At least one flex box, At least one grid, At least one media query

Appearance that is pleasing and appropriate (using color, fonts and layout)