Instructional Days: 20-21

Topic Description:

This lesson introduces a variety of enhancements for website development. Possible enhancements include: several web user interface elements combining Javascript, html, css, and Photoshop, accordion menus, lightbox, slideshow and jquery.

Objectives:

The student will be able to:

•Create a multi-page web site that includes a variety of enhancements.

Outline of the Lesson:

• •Exploration of a variety of enhancement possibilities

• •Creation of a multi-page website (55 minutes)

• •Share student work. (10 minutes)

Student Activities:

• •Review the sections of the tutorial website related to the enhancement possibilities.

• •Create a multi-page website.

• •Share completed work.

Teaching/Learning Strategies:

•Have students review the sections of the tutorial website dealing with o the creation of rollover buttons.

o the lasso for inverted selections.

o menus.

o accordion menus. o lightbox.

o sliding images.

•Creation of a multi-page website

o Have students choose 2 or more of the enhancements to include in their website. o Students may add to the website about their future or create something new.

•Share student work. Resources:

•http://www.georgebenainous.com/web (photoshop—filters/effects, javascript—rollover buttons, photoshop—project 2)

• •http://www.georgebenainous.com/web (javascript—mootools)

• •http://www.georgebenainous.com/web (javascript—light box, javascript—jquery) •https://www.photoshop.com/express/index.html

InstructionalDays: 22-25

Topic Description: Students complete final projects.

Objectives:

The students will be able to:

•Incorporate all objectives of the unit into the final project.

Outline of the Lesson:

• •Explanation of final project (15 minutes)

• •Final project (135 minutes)

• •Gallery walk and vote on final projects (15 minutes)

Student Activities:

• •Complete final project.

• •Participate in gallery walk to view and vote on completed projects.

Teaching/Learning Strategies:

•Final project

o Explain final project choices.

o Help students with projects as necessary.

•Gallery walk

o Encourage students to ask each other questions as they view the websites. o Have students vote on their favorite.

Resources:

• •Final Project

• •Final Project Sample Rubric