CMSI 252
MULTIMEDIA APPLICATIONS
Spring 2005

Assignment 0421

Ideally the second assignment is to completely re-author your multimedia application in Flash, but due to time constraints we won't do quite that much. However, I'd like you to log *some* hours in Flash, so here are the deliverables:

1. Build a Flash application based on your multimedia idea with the following elements; submit the .FLA file, any needed assets, and the final .SWF in some electronic form such as CD or by e-mail (if it's small enough):

   a. *1 navigational component* — that is, a menu with buttons that lead either to placeholder screens or to the next requirement, which is…

   b. *1 asset presentation* — either a slideshow, video presentation, or an audio playback; for a slideshow, you don't need to include too many stills. Just show that you can put a sequence of images together in Flash.

   c. *1 feature that can't be done on DVD* — in either (a) or (b), include something that can't be done on a DVD. This includes tweened animation, custom effects (e.g. rollovers, animations), custom data entry (text fields, other controls)

2. A report describing the process and results of your Flash authoring work. Generally the same idea as your DVD writeup, but applicable to Flash:

   a. Any difficulties encountered during the authoring process

   b. Changes that had to be made to the original prospectus or specification to accommodate, take advantage of, or adjust to the deployment platform (Flash)

   c. A discussion of "what you would do differently" when you author another Flash application in the future

   d. Any other thoughts, commentary, or observations that you would like to express concerning your Flash authoring experience

Unfortunately, the lack of a centralized lab for this course requires us to resort to a number of ways to get you in front of Flash; please explore these, and if there is really no way to get yourself in front of Flash, contact me and we'll try to figure something out:

- Work with a classmate or friend who has easy (and sharable) access to Flash.

- Determine if you have access to any labs on campus that have Flash readily available.

- Check out a Flash CD (at the moment, only Windows versions are available) from Caskey Dickson in Doolan 104; he can temporarily release the license to you so you can install and use it for this assignment. If there is some interest in using Flash in the Keck lab, ask me and I'll see if I can get him to install Flash on any compatible machines there.

See if any of these options works out for you, and otherwise contact me if none of these possibilities work out for you. As always, contact me anyway if you have any questions whatsoever.