

CMSI 370

INTERACTION DESIGN

Fall 2007

Assignment 0913

As a reminder, note that the assignment number (“0913”) indicates the due date; I will ask for submissions at the beginning of class on that day.

Not for Submission

1. Read Chapter 2 in Shneiderman/Plaisant.
2. Read Chapter 5 in Nielsen.

For Submission

CVS Depot Preparation

Since I will access your work electronically, you must follow the instructions below *to the letter, including capitalization*. Many of these steps are for initial setup only, and subsequent submissions won’t be quite so involved:

1. Your Keck lab account already comes with two CVS subdirectories, *projects* and *homework*.
2. Use the *setup-class* script under */afs/cs.lmu.edu/projects/m/metropolis/scripts* to initialize your CVS directories for this course.
 - For this class, the specific invocation is *~metropolis/scripts/setup-class cmsi370 dondi*
 - This script will create two correctly configured directories in your repository: *homework/cmsi370* and *projects/cmsi370*

The above steps should be one-time only; the *following* step will be done once for every computer on which you will do school work (e.g., a Keck lab computer, a portable computer, a computer at home or in your dorm, etc.).

3. On any computer that you will use for your school work, check out *homework/cmsi370*. You may check the files out to any directory on your work machine.

User Interface “Audit”

Choose a non-trivial user interface panel from any Mac OS X application that uses standard interface elements (i.e., games probably aren’t applicable), and assess how closely this conforms to the Apple Human Interface Guidelines.

Present your user interface “audit” as an annotated screenshot, indicating elements that either violate the Apple HIG or whose conformance is questionable. Note that some guidelines may pertain to dynamic interaction with the user interface — so try to log some live time with the application in order to assess this.

Submit this audit in *both* electronic form via CVS (see next task) and on hardcopy (in case you use an electronic format that I can’t read — I don’t want to limit your choice of tool for this assignment).

Both items are due at the beginning of class on Thursday, September 13.

CVS Commit

These last steps are *specific* to this assignment; the details will vary for future assignments, although the general pattern should remain the same.

4. Under the checked-out *homework/cmsi370* directory, create an *audit* subdirectory.
5. Place the electronic version of your user interface “audit” (see below) under *homework/cmsi370/audit*.
6. Add then commit the file(s) to CVS. When in doubt, *cvs update* to verify file status.
7. Tag the files in CVS as *hw-0913*.

For example, if your final submission is called *ui-audit.pdf*, then your final checked-out CVS directory will look like this:

```
homework/  
  cmsi370/  
    audit/  
      ui-audit.pdf
```

Don’t hesitate to ask me or Caskey any questions regarding CVS use, if you get stuck or aren’t sure if you’re doing things right.