

CMSI 670

TOPICS IN 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. We are currently focused on Shneiderman/Plaisant Chapter 2.
2. You definitely need LaTeX now. Make sure that you’ve downloaded and installed an implementation. A LaTeX-savvy editor also helps.
3. You also definitely need a Keck lab account at this point; please visit the Keck lab to request an account (open hours are posted on the door). Allow for at least 48 hours before your account becomes active.

For Attendance

LMU’s research librarians are giving a talk on the electronic catalogs and other resources available for research through the Von der Ahe library — highly recommended, especially for this course.

The presentation will take place on Wednesday, September 12, at 6pm. As an added bonus, the gathering will double as a graduate student social (i.e., food and drink), so please RSVP to ees_grad@lmu.edu or saugust@lmu.edu. Please try to attend, and if not — try to pick the brain of a classmate who does.

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 cmsi670 dondi`
- This script will create two correctly configured directories in your repository: *homework/cmsi670* and *projects/cmsi670*

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 the office, etc.).

3. On any computer that you will use for your school work, check out *homework/cmsi670* and *projects/cmsi670*. You may check the files out to any directory on your work machine.

Annotated Bibliography Startup

Prepare initial versions of the files that make up your annotated bibliography. These consist of:

- A bibliography style file that defines the format of the annotated bibliography (file extension *.bst*), including the addition of an *annotate* field for your actual annotation text
- Your main bibliography database file (file extension *.bib*), for use by BibTeX
- The actual LaTeX annotated bibliography document file (file extension *.tex*)

Excellent startup versions of these files, plus step-by-step instructions, can be found in:

http://www-math.cudenver.edu/~billups/courses/ma5490/annotated_bibliography.html

For the initial entries in your bibliography, enter the citation data for our three required texts: Shneiderman/Plaisant, Nielsen, and Norman. For the moment, provide a placeholder annotation; we will cover the annotation in greater detail later.

Submit these files electronically, via CVS (see below), by the beginning of our September 13 class.

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 *projects/cmsi670* directory, create an *annotated-bibliography* subdirectory.
5. Place your BibTeX file (e.g., *references.bib*) directly under *projects/cmsi670*.
6. Place your LaTeX file (e.g., *abib.tex*) and bibliography style file (e.g., *plain-annotate.bst*) under *projects/cmsi670/annotated-bibliography*.
7. Place a *.cvsignore* file under *projects/cmsi670/annotated-bibliography* with the following content:
 - *.aux
 - *.bbl
 - *.blg
 - *.dvi
 - *.pdf
 - *.lof
 - *.lot
8. Add then commit the files to CVS. When in doubt, *cvs update* to verify file status.
9. Tag the files in CVS as *hw-0913*. You will be committing new versions of these files in the future (particularly the BibTeX file), so the tag is particularly useful here.

Assuming that you used the filenames in the above instructions, your final checked-out CVS directory should look like this:

```
projects/  
  cmsi670/  
    references.bib  
    annotated-bibliography/  
      .cvsignore  
      abib.tex  
      plain-annotate.bst
```

Don't hesitate to ask me or Caskey Dickson, the computer science lab manager, any questions regarding CVS use, if you get stuck or aren't sure if you're doing things right.