Database Design, CSCI 340, Spring 2016
Information Stewardship Paper

Submissions:
Jan. 29 – Topic & References
Feb. 17 – Thesis & Arguments
March 7 – Paper

Topic & References

1. Tell the topic or area of your information stewardship paper. This can be one or more sentences.

2. Give at least three references that you know are reputable and have relevant information. Here is a good link for evaluating web pages:
   http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/Evaluate.html

   References should be in American Psychological Association, APA, format.
   Article example:
   > Ku, G. (2008). Learning to de-escalate: The effects of regret in escalation of commitment. *Organizational Behavior and Human Decision Processes*, *105*(2), 221-232. doi:10.1016/j.obhdp.2007.08.002.

   Book example:
   > Kidder, T. (1981). *The soul of a new machine*. Boston: Little, Brown & Company.

   Web example:
   > National Renewable Energy Laboratory. (2008). *Biofuels*. Retrieved May 6, 2008, from http://www.nrel.gov/learning/re_biofuels.html.

   Two useful links for writing references and citations in APA format:
   http://www.library.cornell.edu/resrch/citmanage/apa - description of format
   http://www.citefast.com/ - reference generator

3. Optionally, you can state the thesis which you are thinking of defending.

Submit this as an attachment to an email file (due by midnight). You can use the filename: Info_Steward_YourName.

Thesis & Arguments

Please turn in the following:

1. The graded copy of your topic and references.

2. An updated version of your topic and references, if updating is needed.

3. The thesis which you will defend in your paper. This should be a single sentence. It should be something which can be argued to be true or false (like a predicate for those who were in Discrete Structures). Some sample thesis statements are given at the end of this file.

4. Give the arguments which you will use to support your thesis. The argument to support a thesis can be formatted as follows:

> Argument 1
> Argument 2
> .
> .
> .
> Therefore _____ (the thesis) holds.

Examples of the above from the paper *Towards A Theory of Privacy for the Information Age* by James Moor

James Rachel's argument:
Premise: Varied relations are good.
Premise: People care how they are perceived so they might not be able to form varied relations where there is no privacy, i.e. in public.
Premise: Privacy enables us to form varied relations with other people.
Conclusion: Privacy is instrumentally valuable.

Deborah Johnson's argument:
Premise: Privacy is an essential aspect of aspect of autonomy.
Premise: Autonomy is good.
Conclusion: Privacy is instrumentally valuable.

James Moor's argument:
Premise: There are core values which are preferred in all viable cultures.
Premise: The core values are: life, happiness, freedom, knowledge, ability, resources and security.
Premise: Privacy is necessary for security.
Conclusion: Privacy is instrumentally valuable.

Submit this as an attachment to an email (due by midnight) also.

Paper

Write a 2,500 word paper, approximately 4 single spaced pages, arguing the validity of your thesis. Your paper should have a title and a minimum of three subheadings.

Begin with an introduction section, called "Introduction" or something more provocative. This introduction should motivate and state the thesis. Underline the thesis.

End with a concluding section which briefly recaps the arguments and restates the thesis. The conclusion should not introduce new topics, unless briefly stating something provocative to leave the reader with a desired impression.

The body of your paper should support your thesis. Feel free to include likely counter arguments to your paper, but explain why you don't agree with them.

Following is some advice from Kevin W. Bowyer on writing papers. I think that this advice also applies to writing essays with a thesis. Bowyer recommends spilling the beans at the beginning of your paper: in the title, in the introduction, and in the body.

> "When you are spilling the beans at the beginning of your paper, don't just refer to your results, give your results. Use simple summaries of your most important points. For instance:
>
> Wrong way: In this paper I will give you my formula for good writing.
>
> Right way: My formula for good writing is simple – once you decide that you want to produce good writing and that you can produce good writing, then all that remains is to write bad stuff, and to revise the bad stuff until it is good." [2]

Bowyer further explains how to revise your paper:

> "Here's what you should do during all that revising:
> - Scrutinize each paragraph and revise it until it is a good one. Topic sentences are particularly helpful and important. Try to have one main idea for each paragraph. Paragraphs are good when they say what you want to say, and when all the sentences hang together harmoniously. When you are reading and rewriting your paragraphs, read them out loud occasionally to get a feel for their rhythm.
> - Scrutinize the glue between your paragraphs. Make sure that your paragraphs fit together nicely. Does each paragraph follow from the last and set up the next?
> - Scrutinize each sentence and rewrite it until it is a good one. I assume you can tell a good sentence when you hear one, so ready your stuff out loud to test it on your ear.

That's all there is to it. Write down everything you want to say. Then grovel over it until it is good." (Bowyer, 2001)

Grading for this paper

Topic & References (10 pts)
Thesis & Arguments (10 pts)
Paper (80 pts)

The completed paper will be graded using the "Standardized Written Assessment Form". A link to this form is given at:
http://cs.mtech.edu/main/index.php?option=com_content&view=article&id=74.
The form is also included at the end of this write-up.

Thesis ideas:
Administration's *Consumer Privacy Bill of Rights*,
http://money.cnn.com/2012/02/22/technology/bill_of_rights_privacy/

> The Administration's *Consumer Privacy Bill of Rights* is important legislation that should be put into law.

> The Administration's *Consumer Privacy Bill of Rights* does not go far enough to protect privacy.

> The Administration's *Consumer Privacy Bill of Rights* is unenforceable.

The *Privacy Act of 1974* (amended with the *Computer Matching and Privacy Protection Act of 1988*, and further amended with the *Computer Matching and Privacy Protection Amendments of 1990*), http://www.usdoj.gov/04foia/privstat.htm. This legislation only applies to federal agencies.

> The *Privacy Act of 1997,* with 1988 and 1990 amendments, provide critical privacy safeguards and should apply to all private companies, as well as state agencies, not just the federal government.

The *Directive 95/46/EC* of the European Parliament and of the Council of 24 October 1995, http://www.cdt.org/privacy/eudirective/EU_Directive_.html. This only applies in Europe.

> The *Directive 95/46/EC* of the European Parliament and of the Council of 24 October 1995, should be adopted here in the U.S.

Wrongful disclosure of video tape rental or sale records, Title 18, Part I, Chapter 12, Section 2710 of the U.S. Code,
http://www4.law.cornell.edu/uscode/html/uscode18/usc_sec_18_00002710----000-.html.
This is also referred to as the "Bork Bill". This is applies in very specific situations.

> The *Wrongful disclosure of video tape rental or sale records, Title 18, Part I, Chapter 12, Section 2710 of the U.S. Code,* is overly narrow and needs to be expanded to grocery stores.

Standardized Written Assessment Form
Form updated: 6/26/07

Course Number: CSCI 340   **Semester:** Spring 2016   **Date:** March 7

Topic: **Evaluator:** Celia Schahczenski
                                                        Instructor: Celia Schahczenski

Paper types: (1)Personal (2)Argumentative (3)Informative (4)Compare-and-Contrast

Content 1 = Poor, 2 = Needs Improvement, 3 = Satisfactory, 4 = Exceptional

Material is relevant to topic*	1 2 3 4
Topic is explored in depth	1 2 3 4
Paper is accurate	1 2 3 4
Reliable sources were used	1 2 3 4

Organization

Title and subheadings are used*	1 2 3 4
Appropriate introductory paragraph is given*	1 2 3 4
Paragraphs are cohesive*	1 2 3 4
Clear conclusion or summary is given	1 2 3 4

Mechanics

Paper tone is appropriate for the topic*	1 2 3 4
Grammar, spelling, and punctuation are appropriate for a professional, reviewed journal*	1 2 3 4
Paper is the appropriate length*	1 2 3
References are in APA format*	1 2 3
Thesis is underlined	1 2

* See notes on the back.

Comments:

Notes

Content

Material is relevant to topic – The paper is cohesive and every paragraph in it relates to the thesis for argumentative papers and to the paper topic for all other types of papers.

Organization

Title and subheadings are used – Paper has a title and at minimum three sub-headings: an introduction, conclusion, and at least one sub-heading for the body.

Appropriate introductory paragraph is given – The introductory paragraph depends on the paper type. For a personal or informative paper the introductory paragraph summarizes the paper's topic and scope. For an argumentative paper it states a thesis. This thesis must have a subject and an arguable claim. For a compare-and-contrast paper it sets forth what will be compared.

Paragraphs are cohesive – all of the sentences related to a single theme or subject. One way to do this is to begin the paragraph with a topic sentence which has a subject and a claim. Every sentence in the paragraph relates to the initial topic sentence. The paragraph ends with a concluding or transitional sentence.

Mechanics

Paper tone is appropriate for the topic – Non personal papers have a formal tone.

Grammar, spelling, and punctuation are appropriate for a professional, reviewed journal - Avoid slang, clichés and directly addressing the reader. Personal pronouns (we, I, you) are only present in personal papers.

Paper is the appropriate length - Paper is the assigned length (within 5% on the low side and 15% on the high side). Papers way out line will be scored "poor" on this attribute.

References are in APA format – APA is the American Psychological Association. You can borrow a recent edition of the Publication Manual of the American Psychological Association in the CS/Math departmental office. If all reference list entries are in compliance as well as all in-text citations the score is "satisfactory."