**Class 3, Tuesday 8/28/12. Systems Development Life Cycle; Case Study 1**

**INLS 582, Systems Analysis**

Prep: SDLC\_Notes.pptx

Class: SDLC\_Disc.pptx

**Preparation:**

Read:

1. Beyer & Holtzblatt, Ch. 1, Introduction
2. SDLC\_Notes.pptx
3. Batra, D., Xia, W., VanderMeer, D. & Dutta, K. (2010). Balancing Agile and structured development approaches to successfullly manage large distributed software projects: A case study from the cruise line industry. *Communications of the Association for Information Systems*, 27, Article 21, 379-394
4. Case Study 1: Jaferian, P., Botta, D., Hawkey, K., & Beznosov, B. (2009). A case study of enterprise identity management system adoption in an insurance organization. Proceedings of the Symposium on Computer Human Interaction for the Management of Information Technology (CHIMIT), 46-55.

Think:

* Q's on slides.

Practice:

* stakeholder exercise

Case Study.

Case study leaders comments due Sunday 8/26/12

Think about identity management at UNC, SILS, and/or a former school or employer. Were there any similarities in their situation and the one in the case study? Given that "systems grow", what are the risks?

How do you manage your own identity, in terms of accounts and passwords. Coordination, separation, risk, etc. How do you add/remove?

**Business:**

names

Q's or problem with material access?

review preparation for next class

**Activities:**

1. Case study discussion

* Think about identity management at UNC, SILS, and/or a former school or employer. Were there any similarities in their situation and the one in the case study? Given that "systems grow", what are the risks?
* How do you manage your own identity, in terms of accounts and passwords. Coordination, separation, risk, etc. How do you add/remove?

2. Overview of SDLC and related topics.

* Build your toolbox. I want you to learn multiple approaches, tools, techniques.
* learn what approach is needed in what situation
* strengths and weaknesses of each tool; when to use what <the screwdriver>
* learn how to learn about new tools, techniques – it's a professional responsibility

3. Qs from wiki

4. Stakeholder exercise from preparation – who is the client, who are the stakeholders?

Client – Lab Manager. Stakeholders include Lab Manager, instructors, students (indirect), maybe other users of the Lab, since part of the budget goes to the new system instead of something else (trade-off)

5. qs on compare/contrast SDLCs, on slide 20

6. q's, comments, on Batra?

7. In groups, map the various SDLCs to project timeline: What's missing? Why not Agile?