

Ideas for the presentations (Brainstorm on May 29, 2013)

Our goals for the presentations:

1. To be Fun
2. To be Interactive
3. To be Authoritative/Confident (no one falls asleep)
4. To show Expertise

Questions:

1. Questions raised throughout presentation?
2. How to make it interactive?
 - a. Do you have questions? (no we do not)
 - b. Very specific question: How would you do X? or how would you extend X? What do you think the trade-off is between X and Y? What is the limit of Y? Did anyone else encounter this problem/challenge?
 - c. Ask someone from the audience to do something ...
 - d. Share URL with the class ...
 - e. You might ask the audience to do a little activity (e.g., to do X what workflow might you design?) Well – this is our workflow ...
 - f. Each person in the team does a piece of the presentation
3. What is “special” about our project in terms of design/implementation/requirements?

Presentation tips from Tufte:

<http://www.cs.umd.edu/class/spring2002/cmsc434-0101/MUIseum/applications/presentationtips.html>

Possible example outline

1. Introduction (5 min.)
 - a. Title slide (title of project, names, date, visual graphic)
 - b. Scenario (which motivates the project)
 - c. Project framing
 - d. Requirements – What we aimed to achieve?
 - e. *Demo*
2. *Demo* (3-5 min.)
3. Methodology (5 min.)
 - a. Conceptual db design
 - b. Logical db design
 - c. Physical db design
 - d. (Process)
4. Implementation (3 min.)
 - a. 3-tier architecture
 - b. Sample application code

- c. Example of SQL function
- 5. *Demo*
- 6. Evaluation
 - a. Extensibility
 - b. Performance
 - c. Reliability
 - d. ...
- 7. Future plans/possibilities/reflections
- 8. Conclusion
 - a. Thank you for your attention
 - b. URL to website
 - c. ...