Objectives

- Reviewing papers
- Continuing graphic design...

What to Look For in Your Review

- Overall problem
- Goals of researcher
- Contributions
  - Keywords: new, novel
- Technical approach
  - Key insights ("leverage", "utilize")
- Evaluation
  - Answers all your questions about approach?
- Limitations
  - May not be a general-purpose solution
  - Check assumptions
- Clarity of presentation

Journals

- Write a note every time you work on your project
  - What you did
  - What problems you ran into
  - How you solved those problems
  - Alternative solutions
  - Realizations, ideas, questions, discussion for group
- Goals
  - Help you see progress
  - Remind you of solutions, alternatives

General Presentation Outline

- Intro/Motivation
  - Problem is big, important, difficult
- Background
  - Terminology, technology, domain
- Ideas
  - Described clearly, with examples
  - Provide intuition

Evaluate ideas

- Proof
- Experiments – methodology, repeatable
  - Analyze data, draw conclusions
- Related Work
  - Other people working on similar problems
- Conclusions, Future Work
  - This is what we learned
  - It’s not the end...
Weekly Status Reports
- Simulate team meetings
t  Development or Research
- Have a short period of time to
t  Convey what you’ve done
    - Meeting deadlines?
  Explain where you’re going
    - Goals
    - Expected problems, deadlines
  Get feedback on problems/solutions
- Done articulately, thoughtfully, and concisely

“Elevator Talk”
- Summary of what you’ve done in an elevator ride
- Briefly summarize (with some detail)
  Last week’s status: where you were
  This week’s progress: what you did
    - Highlight tough problems, solutions, completed tasks
  Next week’s preview: what your next steps are, with deadlines
- Open up for discussion

Tips & Tricks to Make Type Look Good
http://www.adobe.com/type/topics/info5.html
- Underlining
  - Leftover from typewriters
  - Don’t do it—except if no appropriate italic font or for hyperlinks
- Italic
  - Emphasis
  - Conventions: titles for citations
- Uppercase letters
  - Avoid using for emphasis
  - Use SMALL CAPS instead

Proper Quotes
- Distinguishing open from close makes reading easier
  - Tags in HTML have open and close, e.g., `<html>` as opposed to `html`
  - Spanish has open and close exclamation, question mark, e.g., ¡Hay caramba!, ¿Qué pasa?
- Quotes “” have open and close too
  - Especially important in HTML, Images

GRAPHIC DESIGN

Consistency

A1 PERSONAL E-COMMERCE
Post the use of different fonts

ITALICS, NOT JUST OBLIQUE

Small caps

Plenty of line space, but not double space

Tree Maps (SmartMoney)

Tree Maps (PhotoMesa)

Design Galleries

INFORMATION VISUALIZATION

a general approach to setting parameters for computer graphics and animation