Project 1
Mini SDS / Project Plan

This is the first deliverable for Project 1.
It is due Thursday, January 18.

The project is due Monday,
February 5, 10 PM

Answers Three Questions

- What does the system do?
  – Requirements analysis (a mini SRS).
- How will the system work?
  – Design overview (a mini SDS)
- How will we build it?
  – Project plan

Mini SRS: Requirements

- Problem Statment: What problem does it solve?
  – Independent of the solution.
  – Who are the users? How will they use it?
- Scenarios
  – Including mockups of external design
- Specification
  – Generalize from the scenarios
  – Answer the hard questions

Mini SDS: Design

- Architectural design overview
  – What are the major parts? What are their dependencies?
- Key design decisions
  – At the appropriate level of detail
- Rationale

Mini Project Plan

- Include each of these four sections:
  – Project organization: People and roles
  – Risk analysis, risk reduction strategies.
  – Work breakdown (>10 milestones) and project schedule (who will do what)
  – Monitor and report progress:
    - Keep a record of: Each task, assigned to whom, when assigned, due date, when completed, who did it, who signed off on it.
  – (Note: These are items 2, 3, 5, 6, and 7 from Sommerville p.77. Read up on them.)

How many pages?

- My best guess:
  – 5 pages each for requirements and design, plus 3-5 pages of diagrams
  – 3 pages for plan
- What matters is content, not length