Writing a System Specification

- "Partner" with the customer in developing a system specification
  - let the customer guide this process
  - the customer sets the groundrules for success
  - non-computer-ese
  - problem domain
  - no loyalty to a solution

Writing a software requirements specification (SRS)

- Your contract with the customer
- "This is how we see that software can solve your problem"
- Do away with, or state, your assumptions
- Set the stage for financial concerns:
  - progress payments
Issues on System Spec / SRS

- Documentation
- Budget (SysSpec) / Schedule
- Maintenance Req. – MTTR
- Execution HW
- Development HW/SW (SRS)
- Security – Data
- Security – Program
- Liability
- Ownership
- Training
- Skill level of User / Maintenance
- Acceptance Testing

Responsibilities

- Which are Customer / User (i.e. Problem Space) issues?
- Which are Technologist (i.e. Solution Space) Issues