Planning
CIS 423/523

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Agenda

• “Standup” reports
  – Status
    • Communication with remote team (modality?)
    • Discussion of issues/questions?
  – Plans for week
  – Impediments or questions (What do you need to make progress? What are you waiting on?)

• Long term goals and deliverables
• Short term assignments
• Metrics
Goals and Deliverables

• Expect same basic deliverables for local and distributed teams
  – Products more collaborative for distributed
• Anticipated deliverables
  – Requirements refinement (necessary additions)
  – Architecture
    • Common module guide
    • “uses” structure
    • Module Interface specifications (enhanced)
  – Code, makefiles, readme
  – User’s guide, install guide, API user’s guide (as needed)
  – QA plan: learn Goal-Question-Metric (GQM)
    • Unit testing
    • Integration testing
  – Configuration Management Plan
  – Final Report

Schedules and Milestones

• Local teams
  – Build schedule around 2 iterations
  – Assume last couple of weeks for integration, testing, final reports
  – SF will check to coordinate this with other schools
• Distributed teams
  – Work to build collaborative schedule
  – Agree on which deliverables you will do together
This Week

- Goal: have a solid version of interface specification as basis for progress
  - Complete active review and upload results
  - Consolidate questions (esp. requirements) across teams
  - Meet with UNC team for each module (if not done)
    - Agree on meeting agenda
    - Get overview, ask questions (constructive critique)
    - Discuss steps to final draft
    - Record and post meeting results
    - Team leads consolidate answers
  - Revise Interface Spec
    - Add “uses”
    - Add unit tests
- Schedule: create draft schedule
- Track metrics (will post form)

Open Questions

- Where to put artifacts like schedule for each team?
  - How can I track team progress goals and progress?
  - Assembla? Google?
- Where to put common artifacts like requirements questions?
  - Will try Piazza since it allows common editing of student answers.
- Metrics form: what to track?
Active Review Questions

• Some confusion about questions
  – What kinds of properties does the question evaluate?
  – Which parts of the specification must be exercised to answer the question?
• Keep in mind that the goal is to achieve breadth and depth
  – All the parts are reviewed
  – All the relevant properties are checked for (functionality and qualities like consistency, completeness, etc.)
• A “good” set of questions will achieve this

Questions?