Planning
CIS 423/523

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Agenda

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

• Schedules
• Metrics
• Software design and specifications: how do we converge?
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)**

Metrics

- **We need to collect weekly metrics beginning with last week**
- **Each individual must fill out a form documenting time spent**
- **Will not be used for grading**
  - Accuracy is of primary importance
  - Still need developer logs but can just copy over information
- **Team manager will collect and send to me**
  - Complete last week’s form today (while have some memory of last week)
Schedule

• Put team schedule on Wiki as a subpage of team page
• Show any significant events and progress against the schedule for tracking
• You may do this by linking to an external page if you prefer (e.g., Gantt chart or other)
• Update before Thursday

Software Design & Specification

• Discussion of proposed “architecture”
  – Background: who are the designers?
  – What are the design goals?
  – How does it fit with what UNC has done (and are they involved)?
    • What are the differences in requirements? From the interface specifications?
• Next steps
  – How do we converge?
    • What are the steps to making this a mutual effort and getting agreement across sites?
  – What do the different sites do next?
  – Looking for Increment 1 delivery ~Apr. 28
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

Collaboration Tools

• Assembla:
  – Scheduling
  – Upload deliverables so other teams can access
• Slack: real-time progress
• Piazza: assignment delivery
Deliverables?

• Problem: inconsistent turn in and responses to assignments makes tracking difficult
• Metrics sheet for last week (today)
• Team schedule (before Thur.)
• Revised specifications?
• Iteration 1 code?

Questions?