Administrivia

- Individual assignment #1 will go out later today.
- Upcoming holiday schedules: Mon / Wed?
- Informal feedback meetings with each LCO group
  - Mon, July 03?

Section 02: Team Formation Issues; The Next Project Stage

Valentin Razmov

Outline

- Lifecycle Objective (LCO) Retrospective
- Desirable Qualities in Teammates
- Project Team Announcement
- Team Conversations: Success Criteria
- Brief Overview of LCA: the Next Project Stage

LCO Retrospective

<table>
<thead>
<tr>
<th>Sustain:</th>
<th>Improve:</th>
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Last Year’s LCO Retrospective Results

- Unrestricted flow of ideas at the very start
- Being prepared for previous meetings
- Presentations forced students to focus on important aspects
- Teamwork and individual accountability
- Expectation of students to prepare

Desirable Qualities in Teammates

- What would you like your teammates to be?
Desirable Qualities in Teammates

Students in previous CSE403 classes said they preferred teammates who were:

- Motivated
- Active, showing initiative and leadership
- Dependable, responsible, following through on promises
- Committed to team, putting team goals above personal
- Open-minded, flexible (not stuck into original expectations, willing to be convinced)
- Honest
- Showing explicit and concise communication, articulate
- Organized (good time management), focused
- Creative
- Competent, producing good quality work, has expertise in some area
- Not necessarily "stars"

Qualities that Managers Look for in Prospective Employees

- Dependable
- Trainable
- Proactive

"Star players" are often a red flag!

Tradeoffs in Choosing Project Team(s)

(A) One team of 8 vs. (B) two teams of 4:

A: learning about dealing with communication overhead
A: more people can more easily absorb possible changes to human resources
A: more flexibility in the workload
A: clearly no perception of competition, just collaboration
B: reference point to compare and learn from others
B: commonality of ideas
B: learning to scope down the set of features
B: learning to integrate with existing (external) systems
B: non-performers can't hide as easily
B: presence of impartial peers (outside your team) to consult

The Project Teams

TeamForge:
Andrew, Bishop, Ky, Yoshito

OpEnSpacE:
Calvin, David, Jung, Mikiko

Team Conversations

It is crucial to establish a shared understanding among teammates and do so as early as possible!

See handout

Questions to discuss:

- What are your team's success criteria? How will you measure/evaluate if they are achieved?
- What would make you personally feel welcome and safe in your team — so that you can express your creativity and personality?
The Next Project Stage:
Lifecycle Architecture (LCA) Review

- It’s when detailed planning and design are done.
  - An elaboration of the LCO review document
    - Requires that the same five elements be addressed
      - But more details and decisions are expected, and fewer open options
    - Use LCO materials as a starting point
      - But no reason to stay too close to it if your team wants to change/adapt some aspects
    - Changes between LCO and LCA are usually needed to improve focus and/or scope.
  - Stakeholders must be consulted to approve the decisions and the overall strategy...
    - ... before moving forward to other phases.

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