CSE 403 – Software Engineering
Class Plan

Prepared by David Socha
July 2, 2002

David's Assessment

I'm fairly pleased. Most of you are participating in class and relating the readings to why they are important to you. David Schmaltz was impressed by your involvement and insights (he's seen far less in some of his industry sessions). A few of you appear to be writing to re-iterate what was in the reading; I'd like to see more writing on "Why" and less on "What". Keep questioning the material and methods. Figure out why this is, or is not, important to you.

Red Flags

- none

Action Items

(July 12) [Student X] Project plan with milestones and architectural specification
(July 26) [David] Midterm retrospective
(Aug 16) [Student Y] CD-ROM image to manufacturing
(Aug 19) [Student Z] Customer presentation
(Aug 21) [David] Final Retrospective
(Aug 23) [David] Final exam
See also http://www.cs.washington.edu/education/courses/403/02su/

Completed Action Items

July 1 (July 1, 5pm) [Team leaders] Send email to class distribution list with your team's name, name of team leader, and name of team members
July 1 (July 5) [David] Grading rubric to class

Mission

To learn about and practice the skills of delivering quality software products.

David's Conditions of Satisfaction

I will be satisfied if you demonstrate significant learning about how to deliver quality software products. You are responsible for documenting and communicating your learning to Valentin and I so that we can assess your learning. The path to mastery is long, and I don't expect you to become masters in 9 weeks, but I do expect you to make significant progress in the following areas:

- Team skills
- Project skills
- Design skills
- Reflective skills
- Value skills

Some of the artifacts that Valentin and I will use to assess your learning (and assign your grade) fall into the following categories:

1. The progression of your project
2. The final state of your project
3. Your participation in your team
4. Your participation in the classroom
5. Weekly essays on:
   a. What you learned in this class during the past week and why it was significant to you
   b. An example of your best work from the past week and why it was a good accomplishment
6. Your portfolio

7. Your final exam
8. Other assignments (perhaps)

The grading scheme is as follows:
1. Each submission will be given one of the following grades:
   - 0 = not submitted or an empty submission
   - 1 = below expectations
   - 2 = at expectations
   - 3 = above expectations
2. The above eight categories will be given roughly equal weight when computing the final grade.
3. We will not grade on a curve.
4. Our grading scheme is subject to change.

Logistics

See http://www.cs.washington.edu/education/courses/403/02su/

Announcements

1. Dan Rawsthorne of NetObjectives will be here on Friday to explain use cases and user stories and to help you all apply them to your project. He is passionate about this stuff, yet spoke quite pragmatically in a talk he have a couple of weeks ago, so I expect this will be an excellent chance to hear why use cases do (or don't) work.
2. George Engelbeck of Cisco will be here on Monday to explain some cognitive models he believes will be useful for you to explore in your project. He'll also work with you to apply those models during the class.

Calendar

Week	Monday	Wednesday	Friday
24 June	Welcome Why are we here?	Join Company Form teams	403 Action Meeting Team discussions Retrospective (last 30 min)
1 July	Workshop: Managing Change David Schmaltz & Amy Schwab Www.projectcommunity.com/	403 Action Meeting Meet a Marketing person Introduce project & development system	Work on project Use cases Retrospective (last 30 min) Due: project plan v.1 at 5pm
8 July	Workshop: Understanding the work and nature of distributed organizations George Engelbeck Due: project plan v.2 at 5pm	403 Action Meeting Work on project Due: project plan v.3 at 5pm	Finish architecture spec Retrospective (last 30 min) Due: project plan v.4 at 5pm (arch + schedule)
15 July	Workshop: Testing Jonathan Bach	Workshop: About Business Skip Walter www.attenex.com/showpage.asp?page=F2	403 Action Meeting Work on project Retrospective (last 30 min)
22 July	Workshop: When to ship Steve Smith www.stevenmsmith.com/	403 Action Meeting Work on project	Midterm Retrospective James Bullock
29 July	Workshop: Development Systems James Bullock	403 Action Meeting Work on project	Work on projects Retrospective (last 30 min)
5 Aug	*Bjorn Freeman-Benson* www.cs.washington.edu/homes/bnfb/ Work on project?	*Bjorn Freeman-Benson* 403 Action Meeting? Work on project	*Bjorn Freeman-Benson* Work on projects Retrospective (last 30 min)
12 Aug	Work on project	403 Action Meeting Work on project	Practice customer presentation Retrospective (last 30 min) Due: project CD-ROM at 5pm
19 Aug	Customer presentation Customer feedback	Final Retrospective	403 Action Meeting Group Photos Final Due: Portfolios