Client Meeting October 25, 2013 Software Lab 3:00-3:30 In Attendance: Patrick White, Luke Greiner, Denis Kalic, Abigail McCarthy, Dr. Lim

Prototypes:

- Will be in presentation
- Login Page
  - Made in Balsamic Mock Ups,
  - $\circ$  Colors
  - Fine
- Student home page
  - In general students cannot switch roles, but have functionality there for consistency's sake of other users
- Change dates to spring 2014 dates, to be consistent and model real life
- Will pre-fit a function signature header for a question?
  - Might be something provided by the instructor
  - Takes responsibility away from student, easier to start problem
- At some point, system should be able to save problems in progress
- Specifics in terms of due dates
  - Due at 11:59pm on date dd/mm, etc
  - Once into a particular assignment have specific due date and time
  - More general date is ok for course assignments page
- Code test return information
  - Something that pops up onto the screen to display test results
  - Better to see the test cases responses at all times so that it is easier to fix what is wrong
- Grade Book
  - View grade book from current course, now from grade book you can go to a place where you can select course—redundant to have it twice?
  - Ability to choose what course you want to see in grade book, although if Course 1 is already selected then user should not have to select that course again to view the grade book
  - Most of the grading will be automatic
  - The instructor should to be able to manipulate the grades in cases of incorrect questions, instructor error, or curving the grades (+5 points etc.)
- Security Question
  - Fine
- Profile page, edit profile link
  - Separate link for change password on home page—Fine

Compiler

Easier to go with the PHP script instead of Java

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- Let Lim know when Denis has something ready to show him, when it compiles
- Lim asking Dr. Vandenberg about Oracle Database

Delete Assignments

- Doubt the ability to delete assignments in final system
- Keep assignments and questions for historical data
- If a question is never used, then the delete is fine, if it has been used then the delete would mess up data and assignments

The most important prototypes going forward

- how does a faculty member make a question
  - Function signature
  - Test cases and hidden test cases
  - Grading
  - Taking things from question pool
    - Using a question
    - Viewing question pool
    - Adding question to pool

What should DelatTech be focusing on?

- Compilation is key, easier to get code into system but harder to get the compiler working
- Once DeltaTech gets the compiler working the next step is to deal with threads and crashes
- You cannot do anything without a working compiler
- Small part of the system that doesn't tie down part of the designing abilities
- The system must be able to compile or else it will not work