11:00   Use-Case Diagram   Adam Cass
11:05   Previous Meeting Follow up

- Hypothetical limitation **-** we estimated 80 hours for development (1 developer working half time for a month) and doubled it, 160 hours

Client commented that 80 seemed too high, but with testing thought that it might be ok.

- Include a number column on the spreadsheet?

Yes, but the number will not be included in what is sent to the student.

- Include a date row?

Yes and this will be sent to the student.

The clients want to be allowed to have "dead rows" in the spreadsheet. These are rows whose information will not be sent included in the information which is sent to the student.

- Align name of grading items at 90 degrees?

Not needed.

- Extra formatting of standardized spreadsheet:
    o Bold first two rows of headings?
    o Center data in number column?

Extra formatting is not needed.

    o Opt-In, allow any text but give warning if something other than TRUE or FALSE (any case), only honor TRUE (any case)

At the last meeting it was decided that GradeCaster would not provide support for hiding columns, since users could easily do this in Excel. However, clients realized that the users may get lost if they need to use Excel to handle this as they would need to go back and forth. Thus, GradeCaster should have support for hiding columns.

Hiding will be indicated via TRUE/FALSE (the case should be ignored and t/f should also be accepted). GradeCaster should issue a warning message if other values are given in these fields. Other values should be interpreted as FALSE (don't send).

11:20	Suggestion – Don't include support for verifying or sending grades to a single user.	Garrett Brown

Sending emails to individual students is important, not only to perform system functions, but as a "debug tool" for the users. A "hide row" column filled with TRUE/FALSE values would allow the user to choose which students will be sent an email.

This capability should be implemented, but not at cost of the usability of the system's primary functions.

11:25	Decision Tree Diagrams	Garrett Brown

The users should be given an example of the visibility/status of the system's buttons (such as opt-in) in different situations to confirm that the results match their feedback.

Buttons can be in one of three states:
- *Use in encourages (bold text)*
- *Can use but not encouraged*
- *Can't be used, faded*

The SRS should contain a table showing the 3-states of buttons and the when the button will be in each state (based on the values in the opt-in fields and the email addresses)

Users should be able to send opt-in requests and verification emails repeatedly; the buttons should never become disabled because of prior usage. The system should only send additional opt-in messages to students whose opt-in values in the spreadsheet have not already been filled in. There should be a threshold at which the opt-in button is no longer emphasized. The status of the buttons should be determined by the contents of the spreadsheet and not by any hidden variables such as whether or not the button has been pressed.

One client would like to see an example of what the spreadsheet sent to the students will look like before the email is sent.