

Email Grade Distribution Software
Feb. 19 (Wed) 11:00-11:50am
CS/Math Conference Room (MUS 206)

11:00 SRS Introduction

Garrett Brown

- Application name

The name 'GradeCaster' was decided upon.

11:05 General Factors

- Product Perspective/Dependencies/Assumptions
 - Assuming Excel. Can we assume 2010?
 - Assume Outlook is installed? Version?

Software should prioritize a conformance to FERPA rather than flexibility for users

- *Provide warning that not using Excel 2010 could result in a FERPA violation (other software versions in which the product was not designed for could behave in unexpected ways and cause a FERPA violation)*

Product should be compatible with software that Montana Tech supports: Outlook and Excel 2010

- *Some instructors run Excel 2010 but automatically save to an older version for student compatibility (probably 2003)*

Developers can assume that Excel and Outlook 2010 will be used. System should display a warning message if these are not used and say that FERPA violations could result.

11:15 Use Cases: Request Opt-In

Adam Cass

- How do users envision providing a message to obtain permission from students?
 - Dialog box prompts for filename where message is stored
 - Default message?
 - Dialog box prompts for user to type in a message
 - Default message?

The system should provide an opt-in file which the system would send as a default. It should allow the user to choose another file to send. It should also allow the user to edit the default file and save the new version as the default file.

If the system can't find the default file, an exception should be raised (add this to the use case)

At least one user does not want the system to request an opt-in from the students because this would require that the instructor collect the returned paper over multiple days. In this case the students could be given an opt-in form in class to be returned immediately to the instructor. The system should still provide the form. The use case could be called "Test Email."

At least one user wants all students to use their Tech email.

The process of opting in needs to include:

- *Permission from the students to have their grades sent via email.*
- *A verification of the email address*

Opt-in should specify:

- *for what period of time it is valid,*
- *what it applies to,*
- *legal information which has been reviewed by the Tech registrar*

11:30 Use Cases: Send Grades

Jon Wareham

- How do users envision creating messages to students containing their grades?
 - Place subject and date into spreadsheet or have a dialog box?
- Formatting of Spreadsheet

It was decided to meet again next Wednesday to continue discussions.