User Stories

CSCC01

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10/23/2017

<u>Change log since previous version</u>
1. Added "As Professor Harris, I can choose how much an assignment is weighed."
2. Added "As Professor Tenn, I can remove a question from an assignment." (low priority)
3. Broke down a complicated user story about question sets into smaller pieces that could be worked on across multiple sprints since not all parts of the user story were of high priority.
4. Rearranged the earlier user stories to prioritize tasks that produce a minimally releasable product.

As Professor Harris, I can create a multiple choice question where the user can only select one choice.
As Professor Li, I can view assignments for my own courses.

As Student Bob, I can view and answer the questions in assignments for my own courses.

As Student Andrew, I can complete assignments, and immediately after completing be given the grade I scored on the assignment.

As Professor Tenn, I can add/remove assignments.

As Professor Harris, I can choose how much an assignment is weighed.

As Professor Harris, I can choose how much a question is worth, and how much any subsection is worth.

As Professor Greenwich, I can create courses.

As Professor Harris, I can enroll students to my courses.

As Professor Harris, I can set a date for when the assignment is released for students to complete, and the due date of when it will stop taking regular submissions.

As Student Bob, I can see a list of all my enrolled courses, and select one.

As Student Noukovich, I can select only released assignments and complete them.

As Professor Harris, I can create different kinds of questions, such as multiple choice with one answer, multiple choice with multiple answers, and fill in the blank.

As Professor Harris, I can create various question sets of which each set will consist of some questions.

As Professor Harris, I can attach diagrams to my questions for clarity.

As Professor Li, I can insert any number of questions from any question set into an assignment. (i.e Assignment two might contain 3 new questions, but 1 old question from Assignment 1 to test learning comprehension)

As Professor Tenn, I can remove a question from an assignment.

As Student Bob, I can view past assignments.

As Student Bob, I want to be able to re-attempt assignments, and have my highest grade counted for grading.

As Professor Greenwich, I can release the average/median mark for an assignment to students after the due date.

As Student Bob, I can view my mark and the classes average/median mark on an assignment after my professor has released them.

As Student Bob, I can see my results for each question on an attempt, and after averages are released I can also see my final mark on each question vs the classes average.

As Student Bob, when I view all enrolled courses, they are sorted under 3 tabs. Assignments due in the past, assignments that have been released and can still be completed, and assignments that have yet to be released.

As Student Xanthan, I can still submit an assignment after the due date, but I may or may not receive any marks depending on the course's syllabus.

As Professor Harris, I can choose whether or not have any late submissions graded for a specific assignment or all assignments.

As Professor Harris, I can deduct partial or full marks for late assignments.

As Professor Harris, I can add bonus questions to assignments. These questions are not taken into account when initially calculating the assignment's total score.

As Professor Harris, I can choose whether bonus questions allow students to get an assignment mark over 100%.

As Student Bob, I can choose to complete one or more bonus questions for extra marks.

As Professor Tenn, I can set assignments to be optional to make it clear to students they are still marked, but does not contribute to their grade.

As Student Andrew, I want to be able to save my progress for an assignment and be able to resume it later.

As Professor Harris, I can see statistics on the average number of assignment attempts, the average mark per attempt, and the average mark of students' final attempt.

As Student Jane, I can print out an assignment to read and prepare to complete later.

As Student Jane, I can print out all the statistics associated with my assignment result.

As Professor Li, I can allow TAs to access and post the assignment to the students.

As Professor Greenwich, I can get an in-app reminder whenever a due date for an assignment has passed.

As Student Xanthan, I want any assignments due in less than 3 days to be highlighted yellow.

As Student Xanthan, when I open the application all newly released assignments and marks within the past 3 days will be highlighted green to grab my attention.

As Student Bob, I can choose to view the assignment inaccessibility mode where text and images are larger for the visually impaired.

As Student Bob, I want to be able to have the text from assignments read to me.

As Student Bob, I want to be able to compete with other users' assignment scores on a leaderboard.

As Professor Tenn, I want the program to be able to display simple array and matrix notation.

As Student Noukovich, I want a night-mode option in which all white backgrounds turn gray.