

User Stories

CSCC01

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11/06/2017

Change log since previous version (v.1 -> v.2)

Added a User Story to address the opening GUI.

Removed mentions of Bob

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 Noukovich, 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 Harris, when I open the application I have a dashboard where I can select which tools I would like to access (Question Builder, Assignment Builder, etc)

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 Noukovich, 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 Noukovich, I can view past assignments.

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

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

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

As Student Noukovich, 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.