

Comp 2005 Software Engineering

Term Project

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Use Case for Create Quiz Component

Title: Create Quiz

Primary Actor: Instructor

Stakeholders and Interests:

Instructor: wants to create questions for students

Student: wants to receive questions in a usable format

Precondition: User with Instructor privileges logged in already.

Trigger: Instructor requests to create a new quiz.

Main Scenario:

1. Instructor selects option to create a new quiz
2. SuD displays page to create quiz
3. Instructor specifies name of quiz, start and end times, and number of attempts allotted.
4. SuD initializes the quiz
5. Instructor adds a question to the quiz, specifying answers, weight and choices
6. SuD stores question, answers, weight and choices
7. Instructor repeats 5 and 6 until they are satisfied with quiz.
8. SuD records finalized quiz
9. SuD takes instructor back to launch page of quiz setup

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Requirements List

Instructors can create a quiz

1.2.1 Instructor can create a quiz

1.2.2 Quiz Attributes

1.2.2.1 Dates

1.2.2.2 Attempts

1.2.2.3 Multiple Answers

1.2.2.4 Weighting

1.2.2.5 Student List

1.2.3 Questions are entered into a Quiz Bank

1.2.7 Instructor can add dates

1.2.10 Instructor can specify number of possible attempts