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| ID and Name: | **UC-19 Take Quiz** | | |
| Created By: | Deniz Ziştoğlu | Date Created: | 10/05/24 |
| Primary Actor: | Student | Secondary Actors: | System, Instructor. |
| Description: | A student accesses the Quiz System from the corporate intranet or from home, takes the desired quiz and, if necessary, has the opportunity to review the grade. | | |
| Trigger: | An instructor activates the quiz in the system. | | |
| Preconditions: | PRE-1. The student must be logged into the Quiz System.  PRE-2. The student must be registered as a valid user.  PRE-3. The instructor must have uploaded the quiz itself. | | |
| Postconditions: | POST-1. Quiz is locked, student can not take it anymore.  POST-2. Quiz can be graded by the instructor or the system if the instructor have uploaded the answers previously.  POST-3. The student can successfully view course notes. | | |
| Normal Flow: | **1.0 Take Quiz and got it graded by the system.**  1. The student selects the relevant quiz.  2. Student goes thru the questions one by one selecting their desired answers.  3. The System records each answer.  4. Student approves the answers and ends the exam.  5. If the instructor had uploaded the answers to system, System checks the answers and shows the grade immediately. | | |
| Alternative Flows: | * 1. **Take Quiz and got it graded by the Instructor.**   1. The student selects the relevant quiz.  2. Student goes thru the questions one by one selecting their desired answers.  3. The System records each answer.  4. Student approves the answers and ends the exam.  5. If the instructor did not upload the answers to system, Instructor checks the answers manually.  6.System shows the grade. | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 300 users per month at the same time on average. Peak usage load for this scenario could be between quiz taking time designated by instructor | | |
| Business Rules: | BR-XX, BR-YY | | |
| Other Information: | -The student can end the process of quiz at any stage if they wish.  -The student can view all the previous quizzes the past six months and repeat one of these courses as a new order. | | |
| Assumptions: | -The student must be logged in to System to view past quizzes.  -System must be able to access question data for the relevant quiz in order to provide the quiz requested by the student.  -System must be able to access answer data for the relevant quiz in order to provide the grades for the quiz requested by the student. | | |