Souraj Chadha

Use Case Descriptions

1. **Use case name and identifier**: U6 - Take Quiz - Souraj Chadha
2. **Objective:** This use case allows users of the system to access and take the quizzes that are stored on the system.
3. **Priority** - High
4. **Source** - This use case was decided as necessary by the group for the system to work as specified.
5. **Actors** - The actors involved in this use case are the two types of users, the student and the teacher.
6. **Flow of Events**
   1. Basic Flow -
      1. the user selects take quiz
      2. the user completes the quiz
   2. Exceptions - the user can chose to quit in the middle of a quiz.
   3. Alternate - if no quiz exists the user is given the option to create a quiz.
7. **Includes** - none
8. **Preconditions** - The user must be logged in and a quiz must already exist in the system before the user can choose to take a quiz.
9. **Post conditions** - The quiz will be logged and recorded by the system and the scores will be made available to view.
10. **Notes/Issues** - Any relevant notes or issues that need to be resolved

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1. **Use case name and identifier**: U7 - Create Quiz - Souraj Chadha
2. **Objective** - This use case allows the user to create quizzes as based on the specifications provided.
3. **Priority** - High
4. **Source** - This use case was unanimously decided by the group as necessary in order to carry out what was specified.
5. **Actors** - This use case can be accessed by both the teacher and the student actors.
6. **Flow of Events**
   1. Basic Flow -
      1. User chooses to create a quiz.
      2. Quiz is created and stored in system for others to access
   2. Alternative Flow - None
   3. Exceptions - None
7. **Includes:** U9 - Create Question
8. **Preconditions** - User must be logged in
9. **Post conditions** - The system will have stored the quiz
10. **Notes/Issues** - There should be a distinction made between creating a quiz and a question if they are different things.

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1. **Use case name and identifier** U8 - View Grade - Souraj Chadha
2. **Objective** - The view grade use case allows the user to view their most recent quiz score.
3. **Priority** - High
4. **Source** - This use case was decided by the group to be necessary in order to meet the specifications.
5. **Actors** - All actors present can interact with this use case
6. **Flow of Events**
   1. Basic Flow -
      1. The user chooses view grades after logging in.
      2. The user can see their most recent score.
   2. Alternative Flow -
      1. The user is validated as admin
      2. The user chooses view grades
      3. The user can see everyone’s most recent score
   3. Exceptions - None
7. **Includes** None
8. **Preconditions** - The user must be logged in and have their login validated as regular or admin.
9. **Post conditions** - None
10. **Notes/Issues** - None