**Use Case Template:**

**Use Case:** Interviewing/Viva and Quiz system

**Id:** UID-101

**Description:**

Teacher needs to submit questions and answers to ViQu, ViQu will make the database of these Q/A.

ViQu will use the database for quizzing and taking interview/viva, Students will take the interview and quiz and ViQu will evaluate them for interview/viva it will use text summarization (using natural language processing) and for quiz it will use image processing to find out marked answers, these answers will be submitted to teacher.

**Level:** ?

<Enter the goal level of this Use Case. Specify whether the Use Case level is - High Level Summary, Summary, User Goal, Sub-Function, Low Level>

**Primary Actor:** Examiner

**Supporting Actors:** Student, Teacher

**Stakeholders and Interests**

<List Stakeholders and their interests here>

<List the various entities who may not directly interact with the system but they may have an interest in the outcome of the use case. Identifying stakeholders and interests often helps in discovering hidden requirements which are not readily apparent or mentioned directly by the users during discussions.  
e.g. In a Use Case ‘Generate Salary Stub’, the entity Internal Revenue Service(IRS) has no direct interaction, however, it sure has interest in ensuring that the proper tax deduction has been made from the employee’s salary. This ca be written as follows:

Internal Revenue Service – Has interest in ensuring that the tax deduction is made from each employee’s salary as per the tax table.>

**Pre-Conditions:**

1. Hardware should be working correctly.

2. Interview/Viva should be in English.

3. Proper image should be provided for checking the quizzes.

4. Q/A should be provided by the teacher.

5. Extra disk space may be required.

6. Presence of the examiner may be required.

**Post Condition:**

1. ViQu can calculate the marks according to the students’ performance.

2. Teacher can view the marks allotted by the ViQu.

3. Teacher can change the marks.

4. Question bank can also be generated using the database.

**Minimal Condition:**

1. Database will be generated.

2. Quizzes will be generated.

3. Results will be provided.

**Trigger:**

1. Providing Q/A will trigger Database.

2. Database will trigger Quiz making.

3. Taking interview will trigger taking interview/viva by ViQu.

4. Providing quiz pictures will trigger checking quizzes.

5. Any kind of evaluation will result in result generation.

## Extensions: End session if input not provided for too long.

## Variations:

1. Question/Answer can be provided as text file or as excel file.

2. Pictures may be directly provided to the system instead of making ViQu take them.

## Frequency:

1. The process of Interviewing/Viva and Quiz depends upon the number of participants.

2. Question/Answer and updating of database will occur every month.

## Assumptions:

1. Students responds in English.

2. Pictures provided for checking viva should be in good quality.