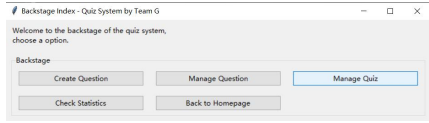
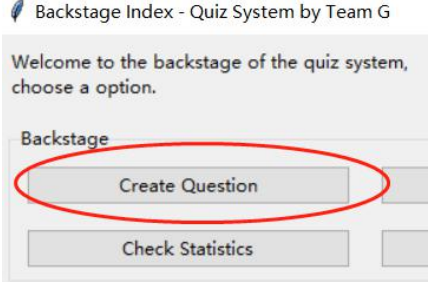
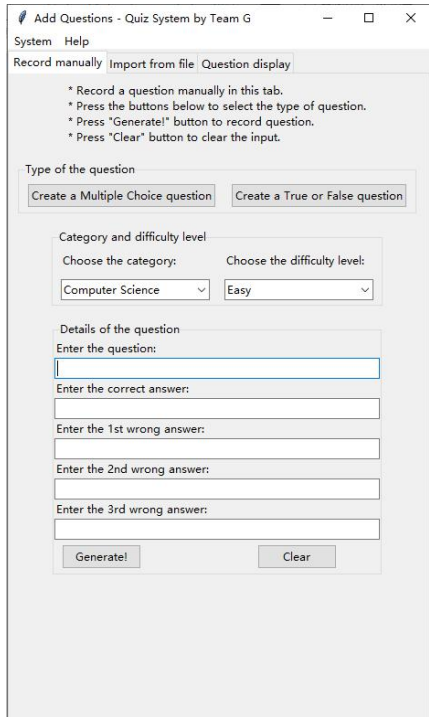
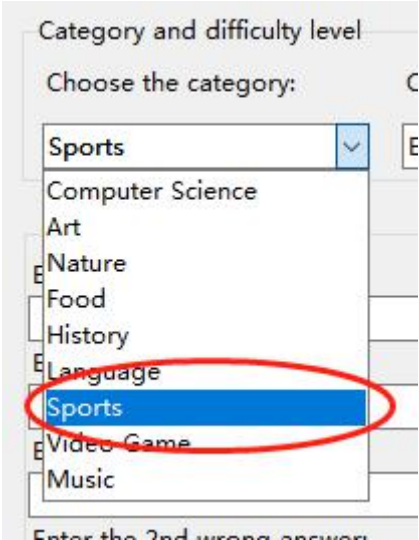
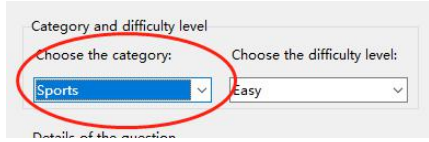
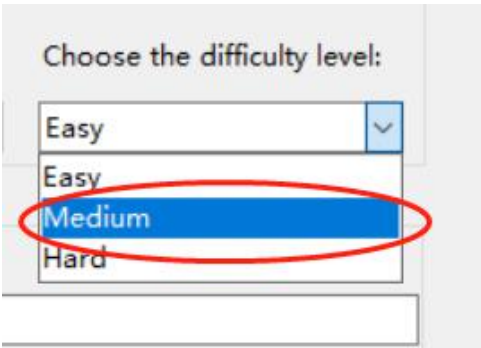
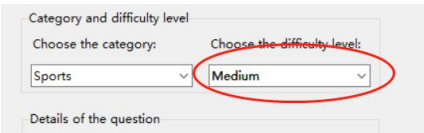
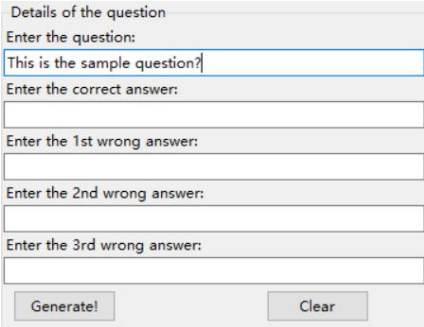
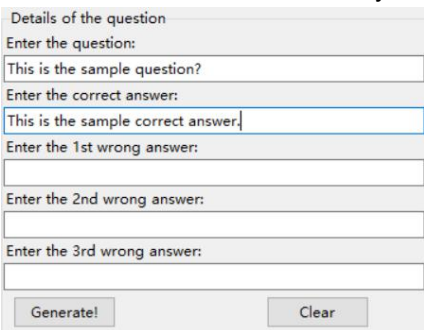
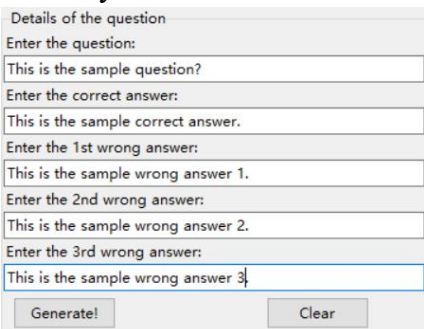
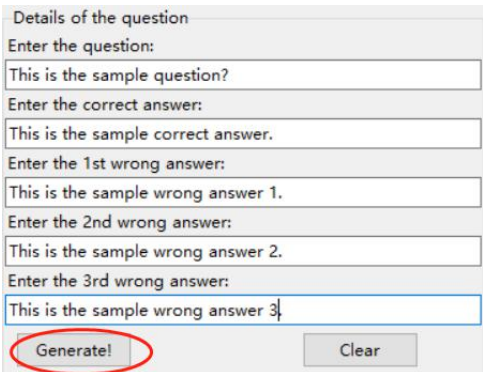
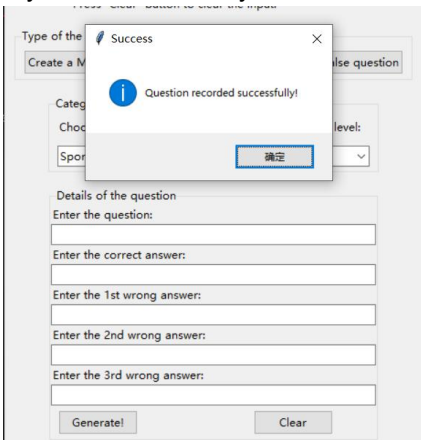


<b>Test Case Id: Add Question 01</b>			
<b>Test Purpose: COMSC Engagement team can record a multiple choice question manually</b>			
<b>Environment: Written in python 3.7.4 under PyCharm 2019.3.3</b>			
<b>Preconditions: COMSC Engagement team is logged into the backstage system</b>			
<b>Test Case Steps:</b>			
Step No	Procedure	Response	Pass/Fail
0	Initialize the interface of "Backstage Index".	Interface runs successfully. 	Pass
1	Click "Create Question" button. 	The interface of "Backstage Index" exits, and the interface of "Add Question" pops out. 	Pass
2	Click "Choose the category" menu and select item "Sports". 	Category "Sports" selected. 	Pass

3	<p>Click "Choose the difficulty level" menu and select item "Medium".</p> 	<p>Difficulty level "Medium" selected.</p> 	Pass
4	<p>Move the cursor to "Enter the questions" entry, enter the question "This is the sample question?"</p>	<p>Question entered correctly.</p> 	Pass
5	<p>Move the cursor to "Enter the correct answer" entry, enter the correct answer "This is the sample correct answer."</p>	<p>Correct answer entered correctly.</p> 	Pass
6	<p>Move the cursor to the 3 "Enter the wrong answer" entry, and enter 3 wrong answers "This is the sample wrong answer 1/2/3." respectively.</p>	<p>Wrong answers entered correctly.</p> 	Pass

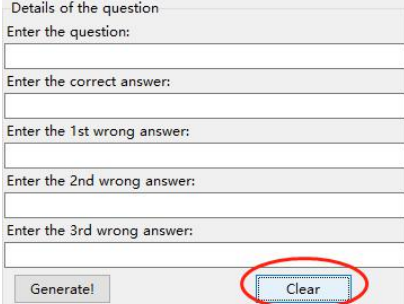
7	<p>Click "Generate!" button.</p> 	<p>All the input clears automatically; A message box with the successful hint pops up; Question recorded to database "system.db" correctly.</p> 	Pass
---	--	--	------

#### Comments:

This is the basic function of this feature: to allow the COMSC engagement team to add a question manually.

#### Alternative flow:

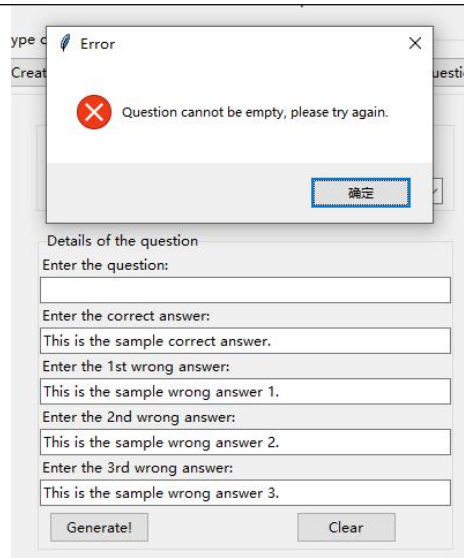
1. The user clicks "Clear" button with any input in any entry of "Details of the question" frame.



Expected response: all the input in the entry clears.

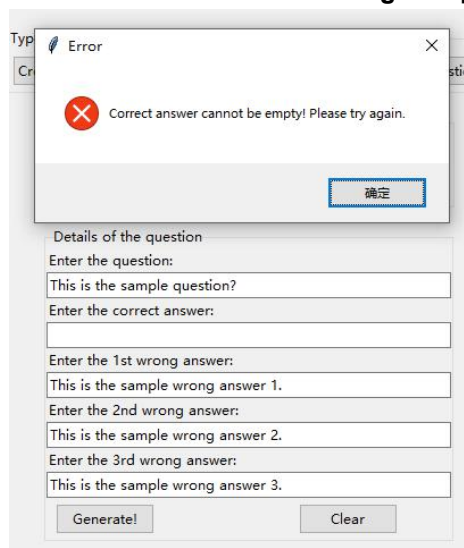
#### Error handling:

1. When the user clicks "Generate!" button without entering the question:



**An error message box pops out with the warning "Question cannot be empty, please try again."**

**2. When the user clicks "Generate!" button without entering the question:**



**An error message box pops out with the warning "Correct answer cannot be empty, please try again."**

**3. When the user clicks "Generate!" button without entering all 3 wrong answers:**

yp  
Cr  
ion

Error

Three wrong answers are required, please try again.

確定

Details of the question

Enter the question:

This is the sample question?

Enter the correct answer:

This is the sample correct answer.

Enter the 1st wrong answer:

Enter the 2nd wrong answer:

Enter the 3rd wrong answer:

This is the sample wrong answer 3.

Generate! Clear

An error message box pops out with the warning "Three wrong answers are required, please try again."

**Related Tests: Amend Question 01**

**Author: Tian ZHANG (c1912705)**

**Checker: Rory Clark (c1618182)**