Tes t#	User story	Preconditions	Operations	Postconditions	R1 outcom e	R2 outcom e	R3 outco me
1	Log in	A student opens the application and in the log in/on interface	A student may click on "Student" button and enter student's first and last name	Student will successfully log in after they enter their name			
2	Log in	A teacher opens the application and in the log in/on interface	A teacher may click on "Teacher" button and enter password	Teacher will log into the teacher manage system if the password is correct			
3.	Select game modes	A student in the game selection interface	A student click on button and choose different mode, for example " Question mode"	Students should go inside question mode and choose how many questions they want to deal with			
4	Select game modes	A student in the game selection interface	A student click on button and choose different mode, for example " infinite mode"	Students should go inside the mode they choose.			
5.	Applicatio n navigation	A user in the application	Users choose different buttons to move on to next interface	Users should go to the page linked to that button			
6	Applicatio n navigation	A user in the application	Users choose different buttons to move on to next interface, for example "Back" button	Users will go back to the last page.			
7	Log off	A user clicks "log off"	The teacher / student will be logged off	The user will no longer be logged in and the game will return to the main screen			

8	Manage questions	A teacher in the teacher interface and click on Mange questions	A teacher directly clicks on one of the questions in the question list.	A teacher will see the detailed description and answer of this question.		
9	Manage questions	A teacher in the teacher interface and click on Mange questions	A teacher clicks on the "insert question" botton.	A teacher then can upload the question description and answer questions.		
10	Manage questions	A teacher in the teacher interface and click on Mange questions	A teacher clicks on the "delete question" button.	A teacher can then delete questions they choose.		
11	Feedback	A student in whatever game mode	A student just finished answer one question, and the answer is correct	There will be "Congratulations" showing up and move on to the next question		
12	Feedback	A student in whatever game mode	A student just finished answer one question, and the answer is wrong	Student will see the answer to this question and move on to the next question		