

Table 1: Use Case Descriptions

UC Reference Name and Number	Overview	Related use cases	Actors
UC1: Play	Student starts a new quiz.	Select Answer, View Timer, Use Hint, Use 50-50 Option, Back To Menu, View Score	Student
UC2: Exit	Student exits the quiz platform.	Select Answer	Student, Teacher
UC3: View Scores	Teacher and students can view the previous scores.	-	Teacher, Student
UC4: Add Questions	Teacher adds new questions to the quiz.	Add Question, Add Options, Add Hint, Add Answer, Confirm	Teacher
UC5: Add Question	Teacher adds a new question to the quiz.	Add Questions	Teacher
UC6: Add Options	Teacher adds options for a question.	Add Questions	Teacher
UC7: Add Hint	Teacher adds a hint for a question.	Add Questions	Teacher
UC8: Add Answer	Teacher selects the answer for a question.	Add Questions	Teacher
UC9: Select Answer	Student selects an answer for the current question.	Play, Select Answer, Back To Menu	Student
UC10: View Timer	Student views the remaining time for the quiz.	Play	Student
UC11: Use Hint	Student uses a hint for the current question.	Play	Student
UC12: Use 50-50 Option	Student uses the 50-50 option to eliminate two incorrect options.	Play	Student
UC13: Confirm	Teacher confirms the added question.	Add Questions	Teacher
UC14: Back To Menu	Student goes back to the main menu.	Select Answer	Student
UC15: View Score	Student views their score for the quiz.	Select Answer	Student