ID	A1
Name	Register Teams
Primary Actor	Admin
Other Actors	
Description	Admins are in charge of organizing quiz-offs. An admin will log into their account and see pending quiz-off team requests. They then can confirm or deny the request with a comment section for denials. Confirmed teams are registered for the quiz-off, and denied are notified that their team was not registered.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks on a request to review.	
	2) Admin confirms request.	
		3) System sends confirmation to the coach who registered the team.
		4) System sends confirmation that the team confirmation went through.
		5) System adds the confirmed team to a database holding registered quiz-off teams.
Alternative Event Flow	1) Admin clicks on a request to review.	
	2) Admin denies request.	
		3) System sends denial to the coach who registered the team.
		4) System sends confirmation that the team denial went through.

	Business Focus		System Focus	
Before Event	Trigger	Desire to register teams for a quiz-off.	Preconditions	Admin has requests for team registrations, is logged in and is navigated to the team registration request page.
After Event	Conclusion	Teams are registered for the quiz-off.	Postconditions	Registered teams are added to a database for the quiz-off and denied teams are notified of their team denial.

ID	A2
Name	Create Quiz Questions
Primary Actor	Admin
Other Actors	
Description	Admin creates quiz-off questions to add to a pool of questions for a quiz-off.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks on the create question button.	
		2) Question creation form is displayed.
	3) Admin fills in information required to create the question.	
	4) Admin submits question creation form.	
		5) Question added to the database and is accessible on the questions page.
		6) Notification sent to admin of question creation being a success.

	Business Focus		System Focus	
Before Event	Trigger	Desire to create quiz questions.	Preconditions	Admin is logged in and navigates to the questions page.
After Event	Conclusion	Quiz questions are created.	Postconditions	Questions have been created and stored in a database for quiz-off questions.

ID	A3
Name	Create Quiz Bracket
Primary Actor	Admin
Other Actors	
Description	Admin navigates to the quiz scheduling page and creates a quiz bracket which is then stored in the database and is accessible on the quiz scheduling page.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks create quiz bracket button.	
		2) Bracket generation form is displayed.
	3) Admin fills in information for the bracket.	
	4) Admin submits the form.	
		5) Bracket information is stored in the database.
		6) Created bracket is viewable on the quiz scheduling page.

	Business Focus		System Focus	
Before Event	Trigger	Desire to create a quiz bracket for a quiz-off.	Preconditions	Admin is logged in and has navigated to the quiz scheduling page.
After Event	Conclusion	Quiz bracket has been created.	Postconditions	Quiz bracket is created and stored in the quiz-off schedule page.

ID	A4
Name	Select Quiz-off Questions
Primary Actor	Admin
Other Actors	
Description	Admin selects the questions for the current quiz-off so the quizmasters can look at and read the questions while hosting the quizzes.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks on the button to organize questions.	
		2) Page displays all questions from the database for a quiz-off.
	3) Admin clicks on questions they would like in the quiz-off rotation.	
	4) Admin clicks submit.	
		5) Page displays confirmation with a list of all chosen questions.
	5) Admin clicks confirm.	
		6) Chosen questions sent to the database marked as current quiz-off questions and are accessible to Admins and Quizmasters on the questions page.
		7) Page is routed back to the questions page.

	Business Focus		System Focus	
Before Event	Trigger	Desire to select questions for quiz-off rounds.	Preconditions	Admin is logged in and navigates to the questions page.
After Event	Conclusion	Questions for quiz-off rounds are selected and accessible to quizmasters.	Postconditions	Quiz-off questions are sent to quizmasters and stored in a database.

ID	A5
Name	View Quiz Bracket
Primary Actor	Admin
Other Actors	
Description	Admin views a quiz bracket that has already been created in the system.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks view current quiz bracket button.	
		2) Page displays the current quiz bracket.
Alternative Event Flow	1) Admin clicks view past quiz brackets button.	
		2) Page displays a list of past brackets.
	3) Admin clicks on desired bracket.	
		3) Page displays desired bracket.

	Business Focus		System Focus	
Before Event	Trigger	Desire to view the quiz bracket.	Preconditions	Quiz bracket has been created and Admin is logged in and navigated to the scheduling page.
After Event	Conclusion	Quiz bracket has been viewed.	Postconditions	Quiz bracket is shown on the screen to the admin.

ID	A6
Name	Quiz-off Seeding
Primary Actor	Admin
Other Actors	
Description	Admin starts the seeding phase of a quiz-off, which tells the system to associate any generated and submitted scoresheets with the seeding phase. Adds a button to determine top 8 performing teams.

	Actor Action	System Response
Typical Event Flow	1) Admin presses start seeding phase button.	
		2) Application moves to seeding phase, adding a marker to associate all scoresheets with this phase.
		3) Button is added to the home page for Admin to determine the top 8 performing teams.
		4) Notification sent to Admin that the seeding phase has started.
Alternative Event Flow	1) Admin presses start seeding phase button.	
		2) Notification is sent to Admin that either there are no questions, or the seeding bracket is not complete.

	Business Focus		System Focus	
Before Event	Trigger	Desire to start the seeding phase of a quiz-off.	Preconditions	There are questions for the quiz-off, seeding brackets are created, and the Admin is logged in and is navigated to the quiz-off page.
After Event	Conclusion	Quiz-off is in the seeding phase.	Postconditions	Application is in the seeding phase of a quiz-off.

ID	A7
Name	Quiz-off Seeding to Bracket Phase
Primary Actor	Admin
Other Actors	
Description	Admin starts the bracket phase of a quiz-off, which tells the system to associate any generated and submitted scoresheets with the bracket phase.

	Actor Action	System Response
Typical Event Flow	1) Admin presses the start bracket phase button.	
		2) Application moves to the bracket phase, adding a marker to associate all scoresheets with this phase.
		3) Notification sent to Admin that the seeding phase has started.
Alternative Event Flow	1) Admin presses the start bracket phase button.	
		2) Notification sent to Admin that the seeding phase has not been completed.

	Business Focus		System Focus	
Before Event	Trigger	Desire to transition quiz-off state from seeding phase to bracket phase.	Preconditions	Application is in the seeding phase of a quiz-off.
After Event	Conclusion	Quiz-off is in the bracket phase.	Postconditions	Application is in the bracket phase of a quiz-off.

ID	A8
Name	Quiz-Off Bracket to Award
Primary Actor	Admin
Other Actors	
Description	Admin wants to know who are the top three teams, and top students under certain statistics, such as point amount. System displays the statistics for the Admin to view.

	Actor Action	System Response
Typical Event Flow	1) Admin presses start award phase button.	
		2) Application displays the top three teams and general statistics for the top students for the Admin to view.
Alternative Event Flow	1) Admin presses start award phase button.	
		2) Notification sent to Admin that the bracket phase has not been completed.

	Business Focus		System Focus	
Before Event	Trigger	Desire to transition quiz-off state from the bracket phase to the award phase.	Preconditions	Application is in the bracket phase.
After Event	Conclusion	Quiz-off is in the award phase.	Postconditions	Application is in the award phase.

ID	A9
Name	Quiz-off Awards
Primary Actor	Admin
Other Actors	
Description	Admin gives awards out to teams and students. The application notifies the students and holds records of their awards.

	Actor Action	System Response
Typical Event Flow	1) Admin chooses who gains the award and clicks on the appropriate student or team.	
		2) Page displays the award form.
	3) Admin selects which award is going to the student or team.	
		4) Database is updated on what student or team has the award and makes it available to them.
		5) Notification sent to Admin that award was given.

	Business Focus		System Focus	
Before Event	Trigger	Desire to dispense awards.	Preconditions	Application is in the award phase.
After Event	Conclusion	Awards are dispensed.	Postconditions	Award objects are sent to teams/students who acquired the awards. Application returns to outside of quiz-off state.

ID	A10
Name	Create Room Schedule
Primary Actor	Admin
Other Actors	
Description	Admin wants to create a room schedule for a quiz-off. The room schedule is able to be created and accessible to coaches, quizmasters and admins.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks on the create room schedule button.	
		2) Page displays the room schedule form.
	3) Admin fills out the room schedule form with desired schedule and submits.	
		4) Room schedule added to database and is accessible to view on the schedule page for coaches, quizmasters and admins.
		5) Notification sent to Admin that schedule was created successfully.
		6) Page displays newly created room schedule.

	Business Focus		System Focus	
Before Event	Trigger	Desire to create a room schedule for a quiz-off.	Preconditions	All teams to be participating are registered and in the system database. Admin is logged in and has navigated to the scheduling page.
After Event	Conclusion	Quiz-off room schedule created.	Postconditions	Room schedule created, stored and displayed.

ID	A11
Name	Edit Bracket
Primary Actor	Admin
Other Actors	
Description	Admin has already created a bracket but wants to edit it. Admin edits the bracket and the results are shown in the application.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks on the edit bracket button.	
		2) Bracket is shown as, and is able to be edited.
	3) Admin makes his edits and submits the bracket.	
		4) Bracket edits are made in the database.
		5) Newly edited bracket is displayed on the page with a notification of success.

	Business Focus		System Focus	
Before Event	Trigger	Desire to edit the quiz bracket.	Preconditions	Quiz bracket has been created and Admin is logged in and navigated to the scheduling page.
After Event	Conclusion	Quiz bracket has been edited.	Postconditions	Quiz bracket is edited and changes shown on screen and in the database.

ID	A12
Name	Edit Room Schedule
Primary Actor	Admin
Other Actors	
Description	Admin edits an existing room schedule and the changes are shown on the application.

	Actor Action	System Response
Typical Event Flow	1) Admin clicks on the edit room schedule button.	
		2) Room schedule is shown as, and is able to be edited.
	3) Admin makes his edits and submits them.	
		4) Room schedule changes made in the database and edited the schedule is able to be viewed on the schedule page for coaches, quizmasters and admins.
		5) Notification sent to Admin that schedule was edited successfully.
		6) Page displays the newly changed room schedule.

	Business Focus		System Focus	
Before Event	Trigger	Desire to edit a room schedule for a quiz-off.	Preconditions	Room schedule exists in the database. Admin is logged in and has navigated to the scheduling page.
After Event	Conclusion	Quiz-off room schedule edited.	Postconditions	Room schedule edited, stored and displayed.

ID	A13
Name	Account Management
Primary Actor	Admin
Other Actors	
Description	Admin is able to delete accounts that are no longer being used to empty space in the database.

Typical Event Flow	Actor Action	System Response
	1) Admin clicks on the account management button.	
		2) Page displays a list of all the accounts.
	3) Admin selects account(s) to be deleted and presses delete.	
		4) Confirmation page is displayed.
	5) Admin confirms deletion	
		6) Accounts and related information are removed from the database.

	Business Focus		System Focus	
Before Event	Trigger	Desire to delete accounts.	Preconditions	Admin is logged in and there are other accounts.
After Event	Conclusion	Accounts are deleted.	Postconditions	Accounts and related information deleted from database.

ID	C1	
Name	Team Registration	
Primary Actor	Coach	
Other Actors	Admin	
Description	Coach wants to submit a team to join a quiz-off. The coach submits a team and gets feedback on if the team is on the quiz-off.	
	Actor Action	**System Response**
Typical Event Flow	1) Coach clicks on the team registration button.	
		2) Team registration request form is displayed.
	3) Coach fills in the team registration form and submits.	
		4) Team registration information is added to the database and a request is sent to Admin.
		5) Notification of request sent successfully to Coach.
	6) Admin reviews registration and confirms.	
		7) Notification sent to Coach for successful team registration.
Alternative Event Flow	1) Coach clicks on the team registration button.	
		2) Team registration request form is displayed.
	3) Coach fills in the team registration form and submits.	
		4) Team registration information added to the database and a request is sent to Admin.
		5) Notification of request sent successfully to Coach.

	6) Admin reviews registration and denies.			
			7) Notification sent to Coach of denied team registration.	
	Business Focus		System Focus	
Before Event	Trigger	Desire to register a team for the quiz-off.	Preconditions	Students on the team have accounts on the application and the coach clicks on the team registration button.
After Event	Conclusion	Team registered for the quiz-off	Postconditions	Registered team is added to the database.

ID	C2	
Name	Team Substitutes	
Primary Actor	Coach	
Other Actors		
Description	Coach wants to substitute a team member so he accesses the team lineup and makes an edit to swap in a substitute. The system updates the scoresheets and database.	

	Actor Action	System Response
Typical Event Flow	1) Coach views the team lineup to make a substitute on.	
	2) Coach clicks on the student to sub out.	
		3) Page displays possible substitutes for the student.
	3) Coach selects a substitute.	
		4) Confirmation is sent to the coach of action.
		5) Database and scoresheets are updated about the substitute appropriately.

	Business Focus		System Focus	
Before Event	Trigger	Desire to make a substitute on the team.	Preconditions	Team lineup page is being viewed.
After Event	Conclusion	A substitute on the team is made.	Postconditions	Team lineup is changed and all scoresheets being tracked are adjusted.

ID	C3
Name	Record Scores
Primary Actor	Coach
Other Actors	
Description	Coach records score during quiz-off as a method to keep score accuracy.

	Actor Action	System Response
Typical Event Flow	1) Coach clicks on the cell on the scoresheet corresponding to student answering and question number.	
	2) Coach selects the answer type.	
		3) Score updated on the scoresheet and stored in the database.

	Business Focus		System Focus	
Before Event	Trigger	Desire to record a score.	Preconditions	Quiz-off is started or practice quiz is started. Scoresheet is open.
After Event	Conclusion	Score is recorded.	Postconditions	Score is added to the database and shown on the scoresheet.

ID	C4		
Name	Practice Quizzes		
Primary Actor	Coach		
Other Actors			
Description	Coach creates a practice quiz to use for his team on the application.		

	Actor Action	System Response	
Typical Event Flow	1) Coach clicks on the create practice quiz button.		
		2) Practice quiz form is displayed.	
	2) Coach fills in and submits the practice quiz form.		
		3) Practice quiz is added to the database and available to the coach on the practice quiz page.	
		4) Notification of success sent to Coach.	

	Business Focus		System Focus	
Before Event	Trigger	Desire to train a team.	Preconditions	Coach is logged in and navigated to the practice quiz page.
After Event	Conclusion	Practice quiz is created.	Postconditions	Practice quiz added to the database and is accessible to the coach.

ID	C5
Name	View Score Records
Primary Actor	Coach
Other Actors	
Description	Coach views previous or active score records of his team(s), which also shows the general statistics of his students.

	Actor Action	System Response
Typical Event Flow	1) Coach clicks on the view records button.	
		2) Page displays a list of records available to view.
	3) Coach selects the desired record.	
		4) Page displays the desired record and statistics with it.

	Business Focus		System Focus	
Before Event	Trigger	Desire to view score records.	Preconditions	At least 1 record that the coach can access is stored in the database. Coach is logged in.
After Event	Conclusion	Score records are viewed.	Postconditions	Score record is displayed on the screen.

ID	C6
Name	Submit Student Lineup
Primary Actor	Coach
Other Actors	
Description	Coach creates and submits a lineup for his team for a quiz-off.

	Actor Action	System Response
Typical Event Flow	1) Coach clicks the button to create a lineup.	
		2) Page displays lineup form.
	3) Coach fills in and submits the lineup form.	
		4) Lineup is added to the database and is accessible to the team, coach and quizmaster.
		5) Notification sent to Coach that lineup creation is successful.

	Business Focus		System Focus	
Before Event	Trigger	Desire to submit a student lineup.	Preconditions	All students for the lineup exist in the database. Coach is viewing the team he wants to create a lineup for.
After Event	Conclusion	Student lineup submitted.	Postconditions	Quiz data relating to the lineup updated. Notification sent to the coach that the lineup was submitted successfully.

ID	C7
Name	Team Creation
Primary Actor	Coach
Other Actors	
Description	Coach creates a team from scratch with input from the team requests students give.

	Actor Action	System Response
Typical Event Flow	1) Coach clicks on the create team button.	
		2) Page displays the team creation form and any student requests for team creation.
	3) Coach fills out and submits the form to create teams, using autofill used from student requests if desired.	
		4) Team created and added to the database, letting students and the coach access the team information and records.
		5) Notification sent to coach on successful team creation.
		6) Page displays newly created team page.

	Business Focus		System Focus	
Before Event	Trigger	Desire to create a team.	Preconditions	All students to be part of the team are in the database. Coach is logged in.
After Event	Conclusion	Team is created.	Postconditions	Team is created and added to the database. Students and coach have access to team records.

ID	C8
Name	Scoresheet Discrepancy Check
Primary Actor	Coach
Other Actors	
Description	Coach submits their scoresheet so that the quizmaster may use them to check for scoring discrepancies and fix them.

	Actor Action	System Response
Typical Event Flow	1) Coach clicks on the submit for accuracy check button on the scoresheet.	
		2) Scoresheet is added to the database.
		3) Scoresheet is available to be used in the discrepancy check the quizmaster starts when calculating the final quiz score.

	Business Focus		System Focus	
Before Event	Trigger	Desire to have correct scores.	Preconditions	Coach is working on a finished scoresheet.
After Event	Conclusion	Scores are able to be checked.	Postconditions	Scoresheet is submitted to the database and sent to the quizmaster.

ID	Q1	
Name	Score Entry	
Primary Actor	Quizmaster	
Other Actors		
Description	Quizmaster enters a score into the application while a quiz-off is going on.	

	Actor Action	System Response
Typical Event Flow	1) Quizmaster clicks on the cell on the scoresheet corresponding to student answering and question number.	
	2) Quizmaster selects the answer type.	
		3) Score updated on the scoresheet and stored in the database.

	Business Focus		System Focus	
Before Event	Trigger	Desire to enter a score.	Preconditions	Quiz-off seeding or bracket phase is ongoing and a scoresheet is open.
After Event	Conclusion	Score is recorded.	Postconditions	Score recorded in the database and displayed on the scoresheet.

ID	Q2
Name	Ask a Question
Primary Actor	Quizmaster
Other Actors	
Description	Quizmaster asks a question and has the same question displayed on the screen.

	Actor Action		System Response	
Typical Event Flow	1) Quizmaster clicks the button to project a question.			
			2) Chosen question is projected on the screen.	

	Business Focus		System Focus	
Before Event	Trigger	Desire to ask a question.	Preconditions	Quiz-off seeding or bracket phase is started. Questions page is clicked on.
After Event	Conclusion	Question asked.	Postconditions	Question is displayed on a screen.

ID	Q3
Name	Verify Answer
Primary Actor	Quizmaster
Other Actors	Student
Description	Quizmaster verifies the answer of a student and displays a possible correct answer on the projected screen.

	Actor Action	System Response
Typical Event Flow	1) Student answers a question.	
	2) Quizmaster reveals the answer by pressing the reveal answer button.	
		3) Projected screen shows the answer to the question.
Alternative Event Flow	1) Student answers a question.	
	2) Student's question is contested.	
	3) Contestation of student's answer is concluded.	
	4) Quizmaster reveals the answer by pressing the reveal answer button.	
		5) Projected screen shows the answer to the question.

	Business Focus		System Focus	
Before Event	Trigger	Desire to verify a student's answer.	Preconditions	Question is asked and is displayed on a screen.
After Event	Conclusion	Student's answer is verified and points are awarded.	Postconditions	Correct answer is displayed on screen. Points are recorded and stored in the database and displayed on the scoresheet.

ID	Q4
Name	Calculate Final Score
Primary Actor	Quizmaster
Other Actors	Coach
Description	Quizmaster has the application calculate the final score for the quiz, which also checks for scoring discrepancies. If there are discrepancies, quizmasters edit the highlighted cells and discuss with coaches.

	Actor Action	System Response
Typical Event Flow	1) Quizmaster clicks calculate final score button.	
		2) Application checks that coaches' scoresheets match quizmaster's scoresheet.
		3) Application calculates the final score and displays it on screen.

	Business Focus		System Focus	
Alternative Event Flow	1) Quizmaster clicks calculate final score button.			
		2) Application checks that coaches' scoresheets match quizmaster's scoresheet.		
		3) Quizmaster notified of discrepancies and the scoresheet has highlighted cells for mismatched scores.		
	4) Quizmaster and coaches discuss discrepancies.			
	5) Quizmaster edits cells and clicks on calculate final score button.			
		6) Application calculates the final score and displays it on screen.		

	Business Focus		System Focus	
Before Event	Trigger	Desire to calculate final quiz score.	Preconditions	Quiz-off seeding or bracket phase quiz ending. Scoresheets filled out for both teams.
After Event	Conclusion	Final quiz scores for both teams calculated and seen.	Postconditions	Final quiz score for both teams calculated and displayed. Scores and scoresheets stored in the database.

ID	Q5
Name	View Room Schedule
Primary Actor	Quizmaster
Other Actors	
Description	Quizmaster views the room schedule that the admin has created.

	Actor Action		System Response	
Typical Event Flow	1) Quizmaster clicks on the view room schedule button.			
			2) Room schedule is displayed on the page.	

	Business Focus		System Focus	
Before Event	Trigger	Desire to view room schedule.	Preconditions	Room schedule has been created and is accessible to quizmasters. Quizmaster is navigated to the scheduling page.
After Event	Conclusion	Room schedule viewed.	Postconditions	Room schedule displayed on screen.

ID	Q6
Name	Enter a Foul
Primary Actor	Quizmaster
Other Actors	
Description	Quizmaster has noted that a foul occurred during a quiz-off and inputs the foul into the quiz scoresheet.

	Actor Action	System Response
Typical Event Flow	1) Quizmaster locates the person who got a foul on the scoresheet.	
	2) Quizmaster navigates to the fouls row and increases the value by one by clicking a plus symbol next to the number.	
		3) Foul is added and database and effects on score is calculated.

	Business Focus		System Focus	
Before Event	Trigger	Desire to enter a foul.	Preconditions	Quiz-off quiz is running and scoresheet is available.
After Event	Conclusion	Foul entered into the scoresheet.	Postconditions	Scoresheet has updated foul displayed and is recorded in the database.

ID	Q7
Name	Upload Quiz Results
Primary Actor	Quizmaster
Other Actors	
Description	Quizmaster has finished giving a quiz and uploads the final scoresheet to the database.

	Actor Action	System Response
Typical Event Flow	1) Quizmaster clicks quiz finished button.	
		2) Scoresheet data is added to the database.
		3) Scoresheet data is available to students and coaches.

	Business Focus		System Focus	
Before Event	Trigger	Desire to upload quiz results.	Preconditions	Finished scoresheet from a quiz from a quiz-off.
After Event	Conclusion	Quiz results uploaded and saved in the database for students and coaches to view.	Postconditions	Scoresheet recorded in database, updates the databases containing student and team records, and is accessible to students and coaches.

ID	Q8			
Name	View Quiz Questions			
Primary Actor	Quizmaster			
Other Actors				
Description	Quizmaster looks at the quiz questions which the admin has chosen and sent out for the quiz-off.			
	Actor Action		**System Response**	
Typical Event Flow	1) Quizmaster clicks on the button to view quiz-off questions.			
			2) Page displays a list of quiz-off questions the admin created and chose.	
	Business Focus		**System Focus**	
Before Event	Trigger	Desire to view quiz questions.	Preconditions	Admin must have uploaded the quiz questions for the quiz-off for quizmasters to view. Quizmasters are logged in.
After Event	Conclusion	Quiz questions viewed.	Postconditions	Quiz questions displayed on screen.

ID	S1
Name	Team Registration Request
Primary Actor	Student
Other Actors	Coach
Description	Student sends a request to be put on a team with their friends to their coach. Coach adds them to a team.

	Actor Action	System Response
Typical Event Flow	1) Student clicks on the team request button.	
		2) Page displays form for a team request.
	3) Student fills in and submits the request form.	
		4) Notification is sent to student that the request was successful.
	5) Coach creates a team that the student is on.	
		7) Database is updated and the student is on a team. The student's page displays their team and gives access to its records.
		8) Notification sent to student that they are on a team

	Business Focus		System Focus	
Before Event	Trigger	Desire to register for a team.	Preconditions	Student has an account and is logged in.
After Event	Conclusion	Students are assigned to a team.	Postconditions	Student is on a team. Information is stored in the database and students have access to team records.

ID	S2		
Name	View Score Records		
Primary Actor	Student		
Other Actors			
Description	Student views their score records on the application		

	Actor Action		System Response
Typical Event Flow	1) Student clicks on the button to view their score records.		
			2) Page displays a list of score records.
	3) Student selects which score record to view.		
			4) Page displays the desired score record.

	Business Focus		System Focus	
Before Event	Trigger	Desire to view score records.	Preconditions	Student has at least one score record in the database. Student is logged in.
After Event	Conclusion	Desired score record viewed.	Postconditions	Score record is displayed on the screen.

ID	S3
Name	Take Practice Quiz
Primary Actor	Student
Other Actors	
Description	Student uses the application to take a practice quiz created by their coach, which tells them their statistics afterwards.

	Actor Action	System Response
Typical Event Flow	1) Student clicks on the practice quiz button.	
		2) Page displays a list of practice quizzes.
	3) Student selects a practice quiz.	
		4) Practice quiz is displayed.
	5) Student fills out and submits the practice quiz.	
		5) Practice quiz results are stored in the database.
		6) Page displays quiz results.

	Business Focus		System Focus	
Before Event	Trigger	Desire to take a practice quiz.	Preconditions	Coach has created a practice quiz the student can access. Student is logged in.
After Event	Conclusion	Practice quiz taken and feedback received.	Postconditions	Practice quiz is finished and results and statistics are shown to the student.

	ID	S4		
	Name	View Quizzing Statistics		
	Primary Actor	Student		
	Other Actors			
	Description	Student views their overall statistics for the quizzes they have taken.		
		Actor Action		System Response
Typical Event Flow		1) Student presses the button to view quizzing statistics.		
				2) Quiz statistics generated and displayed on the page.
		Business Focus		System Focus
Before Event	Trigger	Desire to view quiz statistics.	Preconditions	Student has an account and taken at least one or more quizzes. Student is logged in.
After Event	Conclusion	Quiz statistics page is viewed.	Postconditions	Student quiz statistics displayed on screen.

ID	U1
Name	Create Account
Primary Actor	User
Other Actors	
Description	A user creates an account so they can use the application associated with the quiz-offs.

	Actor Action	System Response
Typical Event Flow	1) User clicks create account button.	
		2) Page displays account creation form.
	3) User fills in and submits the account creation form.	
		4) Database updated with the new account.
Alternative Event Flow	1) User clicks create account button.	
		2) Page displays account creation form.
	3) User fills in and submits the account creation form.	
		4) Page displays errors and notifies them that account creation was not successful.

	Business Focus		System Focus	
Before Event	Trigger	Desire to create an account.	Preconditions	User navigates to the account creation page.
After Event	Conclusion	Student account created.	Postconditions	User account is added to the database.

ID	U2	
Name	Log in	
Primary Actor	User	
Other Actors		
Description	A user can log in to their account.	

	Actor Action	System Response
Typical Event Flow	1) User clicks on the log in button.	
		2) Page displays form for logging in.
	3) User fills in and submits the form with log in information.	
		4) Page displays the user's home page.
Alternative Event Flow	1) User clicks on the log in button.	
		2) Page displays form for logging in.
	3) User fills in and submits the form with log in information.	
		4) Page displays errors and notifies the user that the login was not successful.

	Business Focus		System Focus	
Before Event	Trigger	Desire to log in.	Preconditions	User account exists and has navigated to the login page.
After Event	Conclusion	User is logged in.	Postconditions	User is logged in and sees their information,

ID	U3			
Name	Input Information			
Primary Actor	User			
Other Actors				
Description	User adds personal information to their account			
	Actor Action		System Response	
Typical Event Flow	1) User clicks on the edit profile button.			
			2) User profile page is, and is shown as, editable	
	3) User adds and submits the information they desire.			
			4) User information added to the database and shown on their profile.	
Alternative Event Flow	1) User clicks on the edit profile button.			
			2) User profile page is, and is shown as, editable	
	3) User adds and submits the information they desire.			
			4) Page displays errors and reasons why. Data is not submitted.	
	Business Focus		System Focus	
Before Event	Trigger	Desire to input information.	Preconditions	User is logged in and is looking at their profile.
After Event	Conclusion	Information is added into the application.	Postconditions	User information added to the database.

ID	U4
Name	Log out
Primary Actor	User
Other Actors	
Description	A User can log out of their account.

Typical Event Flow	Actor Action	System Response
	1) User presses the log out button.	
		2) User information no longer accessible, page displays the main page for account creation and logging in.

	Business Focus		System Focus	
Before Event	Trigger	Desire to log out.	Preconditions	User is logged in.
After Event	Conclusion	User logged out.	Postconditions	User information is no longer accessible.