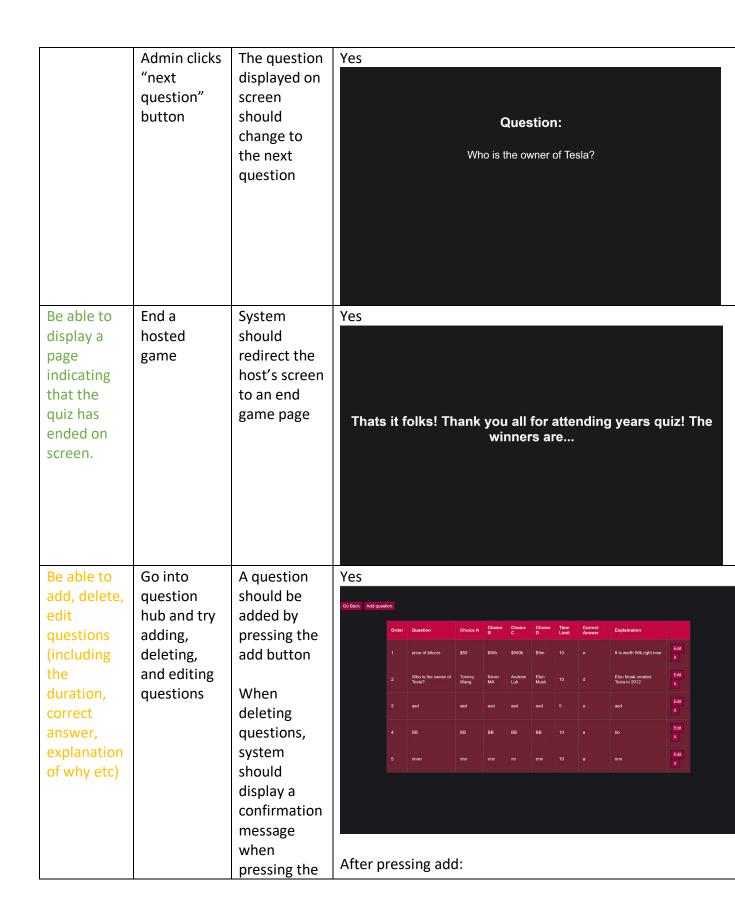
Criteria	Testing Method	Expected Result	Met?
Be able to join the game with a game code	Click "Join Game" of the front page	The system should be directed the join game webpage	Yes  Color Guest Code  Estar
Be able to	providing the generated game code and try joining	System should show "You are in game" text appear on screen if code is valid  The system should show "invalid code" if code is entered incorrectly	Yes If code entered correctly:  Welcome! You are in game!  If code entered incorrectly:
see and answer the questions	hosted game, after game started	System should show the current question with answer	Yes





B 11 1		6 .	v				
Be able to	End a	System	Yes				
see an end	hosted	should					
game page	game	redirect					
indicating		constants to					
that the		an end game					
quiz has		screen after	Thats it folks! Thank you all for attending years quiz! The				
ended on		admin	winners will be annouced shortly!				
screen		presses "end					
		game"					
		button					
Be able to	Host a game	System	Yes				
show the	HOST a gaine	should show	res				
game code		the game	Game Code				
and game		code and	TriviaNight2021 284763				
name on		game name	WELCOME TO TRIVIA NIGHT!				
screen		when the					
Screen		admin hosts					
		the game					
		the game					
Be able to	Host a gama	The current	Voc				
display the	Host a game and start	question	Yes				
	the game	should be					
questions on screen	the game	shown on					
on screen		the hosts	Question:				
		screen					
		3010011	price of bitcoin				

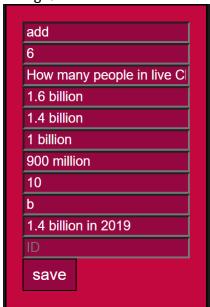


delete button

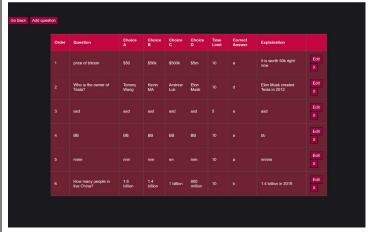
The answer choices, question, explanation and time limit for each question can be changed and edited



Filling it in:



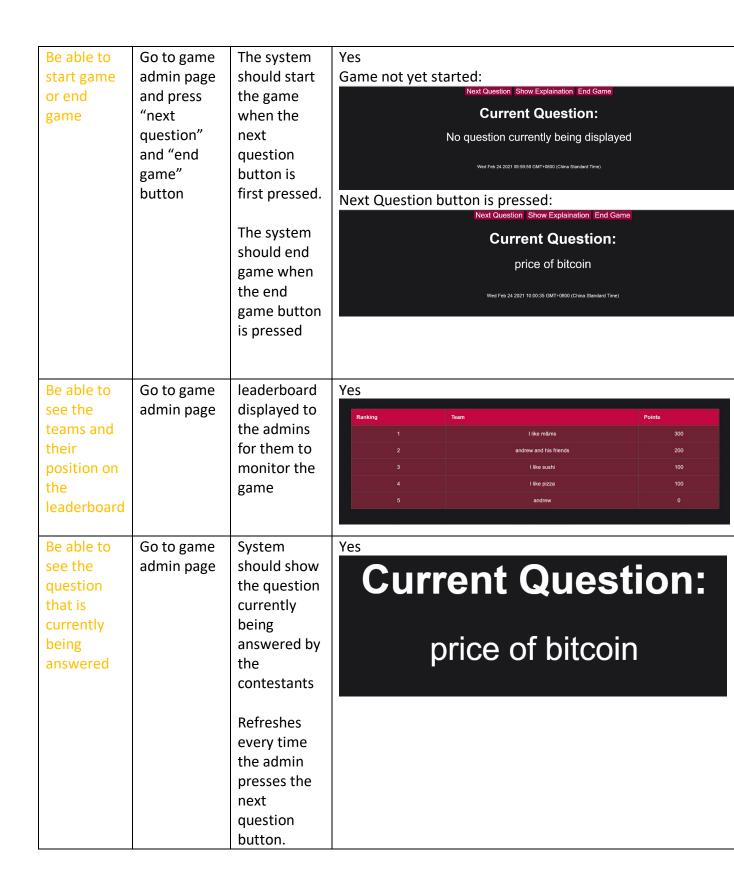
After pressing save, you can see the new question has been added:



After pressing edit button, the dialog pops up again with all

values filled in. edit 6 How many people in live C 1.6 billion 1.4 billion 1 billion 900 million 10 1.4 billion in 2019 2431804.331880163 save After changing the values and pressing save, question updates: After pressing delete, confirmation pops up:





Be able to see the local time	Go to game admin page	System should show the local time.	Yes	Wed Feb 24 20:	21 09:30:16 GMT+0800 (China St	andard Time)	
Be able to go to the next question of the quiz	Go to game admin page and press "next question" button	The "current question" on the admin page should change as well as the host and contestants screen.	Yes When r	next question	Next Question Show Explaination End Game  Current Question:  price of bitcoin  Wed Feb 24 2021 09:58.31 GMT+0800 (China Standard Time)  is pressed:  Next Question Show Explaination End Game  Current Question:  Who is the owner of Tesla?  Wed Feb 24 2021 09:58.98 GMT+0800 (China Standard Time)		
Be able to see the final leaderboard when game is ended	Go to game admin page and press "end game" button	System should redirect from admin page to a page displaying the final leaderboard and rankings.		Ranking  1  2  3  4  5	Final Rankings:  Team  I like mäms andrew and his friends I like sushi I like pizza bandrew	Points 300 200 100 100 100 100	

Mink Li thinks my program is well made and is exactly what Interact needed. He states: "This is great, it meets all the criterions set. I love how straight forward this application is for the users and how the executive team can completely control the procession of the games." He also commented on the UI design saying that it is very simple and intuitive whilst at the same time aesthetic and how "the executive team shouldn't have any problems operating this application."

To further extend my product, Mink said "perhaps you add some features to make the quiz more interactive for the contestants." I think a good idea to achieve this would be adding a powerup feature that can be used when answering questions. An example of some powerups could be the ability to remove two incorrect answer choices and a power up that would award you 3 times the points for answering correctly but if answered incorrectly, it would deduct points from your score.

Mink also said when showcasing him the final product "for future Trivia Nights we are considering making the event more cohesive and organized by separating the questions into different categories" when I asked about how they might change the format of Trivia Night in the future. Even though this can be done right now by adjusting the order of the questions, it would be best if I extended my program so that the executive team can group the questions by sections, and at the end of each section a page can load on the hosts screen notifying that the quiz will be moving onto the next section.

Finally, to improve the overall user experience of the contestants, I think I can add some sound effects and simple animations to go along with the quiz such as with the countdown timer and when contestants submit an answer. These additions are extremely realistic and can increase the overall experience of the contestants and make Interact's Trivia Night more interactive.

**WORD COUNT: 420**