

Feature	Description	Steps	Outcome
Display/Close Instructions	When clicked on, a window should open with instruction list and CLOSE button.	Click on Instructions, Click on CLOSE button.	Instructions opened and closed.
Display/Close Feedback	When clicked on, a window should open with feedback, SEND and CLOSE button.	Click on Feedback, Click on CLOSE button.	Feedback opened and closed.
Send Feedback message	All fields are required in feedback form, when click SEND, message appears and redirects to home page.	Fill out all fields in feedback form, click send.	Unable to send message with incorrect email format and black fields, once correct data populated, message sent, thank you page appeared and redirected
Enter Username	Username field is required.	Attempt to start game without username.	Alert appeared that username is required.
Easy Button	Activate Easy button.	Click on Easy button.	Button background colour changed.
Medium Button	Activate Medium button.	Click on Medium button.	Button background colour changed.
Hard Button	Activate Hard button.	Click on Hard button.	Button background colour changed.
Start Quiz button	Check if question screen is loaded.	Click on Start Quiz button.	Question screen appeared.
Level Buttons	Questions loaded based on the level selected.	Enter Username, select level and click Start Quiz.	Correct level questions displayed.
Incorrect answer changes	Incorrect answers change colour to red.	Select question answer.	Colour changed to red for incorrect
Correct answer changes	Correct answers change colour to green.	Select question answer.	Colour changed to green for correct
Display an answer	Correct answer displayed.	Select incorrect answer, check if correct answer	Correct answer displayed.
Number of correct and wrong answers	Correct and wrong answers displayed in question area.	Answer some questions correctly, skip some, and answer some wrong. Check if the numbers match. Skipped questions should not be	Question answers counted correctly.
Selected Level	Selected level displayed in question area.	Start quiz and check if level displayed.	Level displayed throughout the quiz.
Next Question	Should display the next question.	After answers displayed, wait for 2 seconds to see if next question is displayed.	The next question is shown.
Set Time Out	After answers displayed, all buttons locked. New question displayed after 2 secs and timer resets.	Select the answers in the quiz, attempt clicking other options, check timer and wait for new	New question displayed after 2 secs. Answer cannot be changed.
Question number	Question number for each question.	Click though quiz to ensure every question has a unique number.	Question numbers displayed correctly.
Timer	Timer is set to 20 secs for each question.	Click through questions and check if timer updates to 20 secs.	Timer updates correctly.
Progress dots	After each question is answered, a dot appears in progress bar with a colour whether it was correct or wrong question. If the question timed out, dot will be grey.	Click on answers and check if the dot colour corresponds with the answer. Let one question to time out and verify if the dot turned grey. Correct question dots turn green and wrong -	All dots appeared in corresponding colours.
Time Out	Should display the next question.	Wait for the timer to reach 0.	Next question displayed.
Final screen display after 10 questions	After no more questions, final message and score displayed	Go through the question in the quiz.	Final screen is displayed with a username and message.
Play Again button	Play Again button bring back to quiz start screen	Click on Play Again Button.	Brings back to quiz start screen .
Player Scores	Displays top 5 scores in alert box	Play 6 rounds of quiz and check if the scores are displayed in the alert box.	Scores were displayed correctly in the alert box.
Custom 404 page	When incorrect link opened. Custom 404 page should appear.	Open incorrect link.	404 page appeared.
Loader	While question loading from API Open Trivia db, loader appears instead of blank question.	Click Start Quiz and check if loader displays.	Loader displayed.