

Test cases			
Logged out user			
They are redirected the the login page if they navigate to any url			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/all	Redirect to log in page	OKR1	Pass
Navigate to /quiz/1	Redirect to log in page	OKR1	Pass
Navigate to /quiz/edit/1	Redirect to log in page	OKR1	Pass
Navigate to /quiz/add	Redirect to log in page	OKR1	Pass
Navigate to /made-up-url	Redirect to log in page	OKR1	Fail - Redirects to 404 page
The corect behaviour is displayed when they log in			
Step	Expected Result	OKR	Pass/Fail
Enter username but not password	username and password must be provided' shown on page	OKR3	Pass
Enter password but not username	username and password must be provided' shown on page	OKR3	Pass
Enter correct username and inccorect password	password is incorrect' shown on page	OKR3	Pass
Enter inccorect username and any password	username does not exist' shown on page	OKR3	Pass
Enter correct username and password	Log in successfully	OKR2	Pass
Restricted user			
When they log in they are redirected to the view all page (/quiz/all)			
Step	Expected Result	OKR	Pass/Fail
Log in	Redirect to /quiz/all	OKR2, OKR4	Pass
No action	They see a nav bar that shows 'Quiz list' and 'Log out' but not 'Create quiz'	OKR3	Pass
No action	They see the heading 'View all Quizzes!' at the top of the page	OKR4	Pass
No action	They see a list of quizzes each containing a quiz name, description, and select button	OKR4	Pass
When they click the select button they are sent to the view quiz page (/quiz:id)			
Step	Expected Result	OKR	Pass/Fail
Click select quiz	Taken to /quiz/id	OKR5	Pass
No action	The quiz corresponds to the quiz they selected	OKR5	Pass
No action	They see the quiz name, description, and number of questions at the top of the page	OKR5	Pass
No action	They do not see the 'show answers' or 'edit quiz' button		Pass
When they navigate to a url that does not exist they see the 404 page			
Step	Expected Result	OKR	Pass/Fail
Navigate to /made-up-url	Taken to 404 page	OKR3	Pass
When they navigate to a page which require higher permissions they are taken to the 403 page			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/1	Taken to 403 page	OKR3	Pass
Navigate to /quiz/add	Taken to 403 page	OKR3	Pass
When they log out they are redirected to the log in page			
Step	Expected Result	OKR	Pass/Fail
Click log out	Taken to log in page	OKR3	Pass
Navigate to /quiz/all	Redirected to login page	OKR6, OKR8	Pass
When they log in and wait for 10 mins there session is automatically cleared and they are redirected to the login page			
Step	Expected Result	OKR	Pass/Fail

Log in and wait for 10 mins	On refresh are taken to the login page	OKR7	Pass
View user			
When they log in they are redirected to the view all page (/quiz/all)			
Step	Expected Result	OKR	Pass/Fail
Log in	Redirect to /quiz/all	OKR3	Pass
No action	They see a nav bar that shows 'Quiz list' and 'Log out' but not 'Create quiz'	OKR3	Pass
No action	They see the heading 'View all Quizzes!' at the top of the page	OKR3	Pass
No action	They see a list of quizzes each containing a quiz name, description, and select button	OKR11	Pass
When they click the select button they are sent to the view quiz page (/quiz:id)			
Step	Expected Result	OKR	Pass/Fail
Click select quiz	Taken to /quiz/id	OKR11	Pass
No action	The quiz corresponds to the quiz they selected		Pass
No action	They see the quiz name, description, and number of questions at the top of the page		Pass
No action	They do not see the edit quiz button		Pass
No action	They see the show answers button		Pass
When they click the show answers button a green box appears around the correct answers and the button shows 'hide answers'			
Step	Expected Result	OKR	Pass/Fail
Click show answers	A green box appears around the correct answers	OKR12	Pass
No action	The show answers button changes to say hide answers		Pass
Click hide answers	The green box disappears from the correct answers		Pass
Repeat toggle multiple times	The behaviour stays the same		Pass
When they navigate to a url that does not exist they see the 404 page			
Step	Expected Result	OKR	Pass/Fail
Navigate to /made-up-url	Taken to 404 page	OKR3	Pass
When they navigate to a page which require higher permissions they are taken to the 403 page			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/add	Taken to 403 page	OKR3	Pass
When they log out they are redirected to the log in page			
Step	Expected Result	OKR	Pass/Fail
Click log out	Taken to log in page	OKR3	Pass
Navigate to /quiz/all	Redirected to login page	OKR6, OKR8	Pass
When they log in and wait for 10 mins there session is automatically cleared and they are redirected to the login page			
Step	Expected Result	OKR	Pass/Fail
Log in and wait for 10 mins	On refresh are taken to the login page	OKR3, OKR6, OKR8	Pass
Edit user			
When they log in they are redirected to the view all page (/quiz/all)			
Step	Expected Result	OKR	Pass/Fail
Log in	Redirect to /quiz/all	OKR2, OKR4	Pass
No action	They see a nav bar that shows 'Quiz list' and 'Log out' and 'Create quiz'	OKR3	Pass
No action	They see the heading 'View all Quizzes!' at the top of the page	OKR4	Pass
No action	They see a list of quizzes each containing a quiz name, description, and select button	OKR4	Pass
When they click the select button they are sent to the view quiz page (/quiz:id)			

Step	Expected Result	OKR	Pass/Fail
Click select quiz	Taken to /quiz/id	OKR11	Pass
No action	The quiz corresponds to the quiz they selected		Pass
No action	They see the quiz name, description, and number of questions at the top of the page		Pass
No action	They see the edit quiz button	OKR13	Pass
No action	They see the show answers button	OKR12	Pass
When they click the show answers button a green box appears around the correct answers and the button shows 'hide answers'			
Step	Expected Result	OKR	Pass/Fail
Click show answers	A green box appears around the correct answers	OKR12	Pass
No action	The show answers button changes to say hide answers		Pass
Click hide answers	The green box disappears from the correct answers		Pass
Repeat toggle multiple times	The behaviour stays the same		Pass
When they click on the 'edit quiz' button they are taken to the edit quiz page			
Step	Expected Result	OKR	Pass/Fail
Click the edit quiz button	They are taken to the edit quiz page	OKR13	Pass
No action	The page corresponds to the same quiz as the prior page		Pass
Click hide answers	They see the quiz name, description and number of questions at the top of the page		Pass
No action	They see a delete quiz and a view quiz button		Pass
Click the view quiz button	They are taken back to the view quiz page		Pass
When they add a question the correct behavior is displayed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/1 and try to add a question	Max of 26 questions error message shown at top of page	OKR14	Pass
Check if the new question exists	The question does not exist		Pass
Navigate to /quiz/edit/2 and try to add a question this time missing out a field in the form	All fields must be filled in error message show at top of page	OKR3	Pass
Check if the new question exists	The new question does not exist		Pass
Navigate to /quiz/edit/2 and add a question	Question has been added message shows at the top of the page	OKR3	Pass
Check if question exists	Question exists	OKR14	Pass
Check the new questions correct answer	Its correct answer is the correct answer entered		Pass
Check if lettering has been reordered correctly	Lettering has been reordered correctly		Pass
When they edit a question name the name is changed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/1 and edit a question name	Question updated successfully message is shown at the top of the page	OKR3	Pass
Check the question name has been changed	The question name has been changed	OKR23	Pass
When they change the correct answer the correct answer is changed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/1 and change a correct answer	Correct answer updated successfully message is shown at the top of the page	OKR3	Pass
Check the answer has been changed	The correct answer has been changed	OKR19	Pass
When they delete a question the correct behaviour is displayed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/1 and delete a question	Question deleted message shown at top of the page	OKR3	Pass
Check the question has been deleted	The question has been deleted	OKR15	Pass
Check the lettering has been correctly reordered	The lettering has been correctly reordered	OKR3	Pass
When they delete an answer the correct behaviour is displayed			

Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/1 and try to delete an answer	Min of 3 answers error message shown at the top of the page	OKR3	Pass
Check if answer has been deleted	The answer has not been deleted		Pass
Navigate to /quiz/edit/2 and try to delete a correct answer	Correct answers cant be deleted error message shown at the top of the page	OKR3, OKR17	Pass
Check if answer has been deleted	The answer has not been deleted	OKR17	Pass
Try to delete an answer is not correct and where there more than 3 in a question	Question has been deleted message shows at the top of the page	OKR3	Pass
Check if answer has been deleted	Answer has been deleted	OKR18	Pass
Check if numbering has been reordered	Numbering has been reordered		Pass
When they add an answer the correct behaviour is displayed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/2 and try to add an answer where there are 5	Max of 5 answers error message shown at the top of the page	OKR3	Pass
Check if answer has been added	The answer has not been added		Pass
Try to add an answer where there are less than 5	Answer has been added message shown at top of page	OKR3	Pass
Check if answer has been added	The answer has been added	OKR16	Pass
Check if the numbering has been correctly reordered	The numbering has been correctly reordered	OKR3	Pass
When they edit an answer the answer is changed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/edit/2 and edit an answer	Answer changed message is shown at the top of the page	OKR3	Pass
Check the answer has been changed	The answer has been changed	OKR24	Pass
When they click delete quiz the quiz is deleted			
Step	Expected Result	OKR	Pass/Fail
Navigate to any edit quiz page and click delete quiz	They are redirected to the quiz list page	OKR3	Pass
No action	The quiz deleted message is shown at the top of the page	OKR3	Pass
Check if quiz has been deleted	Quiz has been deleted	OKR21	Pass
When they create a quiz the correct behaviour is displayed			
Step	Expected Result	OKR	Pass/Fail
Navigate to /quiz/create and ommit a feild	All name and description error message shown at the top of the page	OKR3	Pass
Check if quiz has been created	The quiz has not been created		Pass
Try to create a quiz called 'Maths Quiz'	Quiz name already exists error message shown at top of page	OKR3, OKR22	Pass
Check if the quiz has been created	The quiz has not been created	OKR22	Pass
Fill in form correctly and click create	They are redirected to the correct edit quiz page	OKR20	Pass
When they navigate to a url that does not exist they see the 404 page			
Step	Expected Result	OKR	Pass/Fail
Navigate to /made-up-url	Taken to 404 page	OKR3	Pass
When they log out they are redirected to the log in page			
Step	Expected Result	OKR	Pass/Fail
Click log out	Taken to log in page	OKR3	Pass
Navigate to /quiz/all	Redirected to login page	OKR6	Pass
When they log in and wait for 10 mins there session is automatically cleared and they are redirected to the login page			
Step	Expected Result	OKR	Pass/Fail
Log in and wait for 10 mins	On refresh are taken to the login page	OKR3, OKR6, OKR8	Pass
Other			
Can navigate through the site and perform all actions without using a mouse			

Step	Expected Result	OKR	Pass/Fail
Log in	Can perform action	OKR9	Pass
Select quiz	Can perform action	OKR9	Pass
Show answers	Can perform action	OKR9	Pass
Hide answers	Can perform action	OKR9	Pass
Navigate to edit quiz page	Can perform action	OKR9	Pass
Add question	Can perform action	OKR9	Pass
Delete question	Can perform action	OKR9	Pass
Edit question name	Can perform action	OKR9	Pass
Edit correct answer	Can perform action	OKR9	Pass
Add answer	Can perform action	OKR9	Pass
Delete answer	Can perform action	OKR9	Pass
Edit answer	Can perform action	OKR9	Pass
Delete quiz	Can perform action	OKR9	Pass
Navigate to create quiz	Can perform action	OKR9	Pass
Create quiz	Can perform action	OKR9	Pass
Log out	Can perform action	OKR9	Pass