QA Test Plan

Test Objectives: Find faults with the posts function by inputting unique and potentially unexpected posts/characters. While also testing its ability to be used on different internet browsers.

Hardware and software setup: A computer is required to post. You must have an internet browser in order to access the page. You will need an account on the website in order to post.

Feature to be tested: The post feature.

QA Browesr - Google Chrome

Test #	Test Title	Description	Input	Correct Output	PASS or Fail
1	Char Limit	Will be inputting 71537 characters into the post	Excluded due to space Reasons	Only the first 250 characters	PASS
2	Special Characters	Using special characters and symbols from other languages	♧♣@½‰ð這是一個測驗	♧♣@½‰ð這是一個測驗	PASS
3	HTML Injection Attack	Will be using a non-destructive injection for safety	<script>alert("123")</script>	<script>alert("123")</script>	FAIL

Test 1: Has passed as it limited the input to 250 characters like expected except it allowed me to put more than 250 characters into the box. Not system breaking only Quality of life.

Test 2: Handled the different characters correctly.

Test 3: The website failed during the test and it ended up posting white space. It then failed to post the next post. After that it returned to normal operations.

QA Browesr - Microsoft Edge

Test #	Test Title	Description	Input	Correct Output	PASS or Fail
1	Char Limit	Will be inputting 71537 characters into the post	Excluded due to space Reasons	Only the first 250 characters	PASS
2	Special Characters	Using special characters and symbols from other languages	♧♣@½‰ð這是一個測驗	♧♣@½‰ð這是一個測驗	PASS
3	HTML Injection Attack	Will be using a non-destructive injection for safety	<script>alert("123")</script>	<script>alert("123")</script>	Complete Failure

Test 1: Has passed as it limited the input to 250 characters like expected except it allowed me to put more than 250 characters into the box. Not system breaking only Quality of life.

Test 2: Handled the different characters correctly.

Test 3: The Website is suddenly no longer able to handle the code correctly and now displays a constant pop up saying "123".