Jacob Adelstein Systems Testing 7/20/21

To handle the unit testing of Group 1’s Wordpress website, we utilized <https://codex.wordpress.org/Theme_Unit_Test> to test functionality on our site.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test no. | Test Data | Purpose | Expected Result | Actual Result |
| 1 | Blog post test | To make sure that the blog posts works as intended. | That the unit test posts would submit. | Test Passed. |
| 2 | Readability test | To make sure that all text on website is readable. | That all sizes and formats of texts are displayed. | Test passed. |
| 3 | Categories test | Large number of categories should not impact the usability of the layout. | Many categories and tags would be posted, and the layout would not be adversely affected. | Test passed. |
| 4 | Button test | To make sure that buttons operate normally and that text displays properly inside. | Buttons would be displayed in posts with several lines of text in them, with no issues. | Test passed. |
| 5 | Image test | To test the alignment of images, placement of images, and make sure that the images don’t overflow. | Display various images with different width, lengths, and positions to make sure they adhere to image test standards with no issues. | Test passed. |
| 6 | Sticky post test | To verify that sticky posts work. | Test functionality of sticky posts by displaying one in blog section with no issues. | Test passed. |
| 7 | Embedded HTML test | To verify that embedded html works on the website. Specifically posts. | Put various types of embedded html content in blog posts and they will display. | Test passed. |
| 8 | Block gallery test | To verify that when a block gallery is made, it displays a proper gallery. | The gallery will display with no issues. | Test passed. |
| 9 | Widget test | Put many different types of WordPress widgets on a page and make sure they work as intended. | All widgets will work as intended. | Test passed. |
| 10 | Title Test | To verify that with a very long title, the title does not invade the content and stays confined to the title section. | Put a long title on a posts and it will not have any issues and stay confined to its intended area. | Test passed. |
| 11 | Quote Test | Use the quote format in a post. And see if it displays properly | When a quote post format is made, a greyscale background should be displayed behind it. | Test passed. |
| 12 | No title test | When a blog post is made with no title, the post view still displays with no issues. | The blog posts will display and there will be no issues when no title is provided, | Test passed. |
| 13 | Audio post test | To test an audio clip when it is provided in a post. | An audio clip will be put inside a post and will play/pause as intended. | Test passed. |
| 14 | Video test | When there is a video clip on the website, it will play, pause, and work as intended. | Put video clip on website and it will play/ pause with no issues. | Test passed. |
| 15 | No body test | The post will display and not impact the rest of the layout | Upload a post with no body and it will not impact the layout | Test Passed. |

The functionality of the other use cases on mdpetfinder.com were not able to be tested by traditional use case testing as they were implemented through plugins. However, we have conducted thorough testing on each plugin and they work as we intended them to.