

Testing Documentation

The New Gallery

Introduction:

One of the most important tasks prior to go-live and also in development stage is extensive UAT (User Acceptance Testing).

To this end, I completed a large number of tests (26 in Total) to ensure that “The New Gallery” behaved as expected across a number of devices and viewport settings.

Completing these tests enabled me to discover a number of bugs that could lessen the user experience. In all cases, I was able to take remedial action. I will outline the issues discovered and associated fixes later in this document.

Tests:

1. Website Pages Renders Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	No*	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	No*	n/a	n/a	n/a

2. Images Render Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	No*	No*	No*	No*
Chrome (v 85.0.4183.121)	No*	No*	No*	No*
Firefox (v 81.0.1)	No*	No*	No*	No*
IOS Safari (v 13)	No*	No*	No*	No*
IOS Chrome (v 86.0.4240.65)	No*	n/a	n/a	n/a

3. Images scale appropriately

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

4. Login Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

5. Registration Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	No*	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	No*	n/a	n/a	n/a

6. Filter Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

7. Pagination Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

8. Further Detail Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

9. Quantity Selector Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

10. Add To Cart Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

11. Delete From Cart Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

12. View Product Detail On Checkout Page Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

13. Save Delivery Details On Checkout Page Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

14. Purchase on Checkout Page Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

15. Checkout Success Page Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

16. User Details Update from Profile Page Functionality Works

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

17. User Orders Display on Profile Page Functionality Works

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

18. User Reviews Display on Profile Page Functionality Works

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

19. Add Review Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

20. Edit Review Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

21. Delete Review Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

22. View Tour Options Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

23. View & Edit Map on Tours Page Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

24. Enquiry Form on Tours Page Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

25. Logout Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

26. Password Reset Functionality Works Correctly

Browser	< 768 px	>= 768 px - 991 px	>= 992 px	> 1200 px
Safari (v 13.1)	Yes	Yes	Yes	Yes
Chrome (v 85.0.4183.121)	Yes	Yes	Yes	Yes
Firefox (v 81.0.1)	Yes	Yes	Yes	Yes
IOS Safari (v 13)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

Issues Identified:

During testing these issues were identified:

1. The Images required for Reviews and Tours App didn't render after being deployed to Heroic via AWS S3.
2. The Register Button didn't display on Mobile devices when the user tried to register.
3. The "Back To Top" Button in the Profile App didn't work on Mobile devices.
4. The "Favourite Image" titles referenced the Image .jpg as opposed to Image Description which had been used as default title for Images in Photo & Cart Apps.
5. The Image Pop Up Modal on Photo Detail page of Photo App didn't render well on smaller devices.

Fixes Made:

To remediate the three issues that were identified:

1. The effected images were set as Source to the AWS S3 link to prioritise the Production Site.
2. I implemented a bottom margin on the effected button.
3. I implemented a Media Query to hide the Button on smaller devices.
4. I included the Image .jpg as "Image Catalogue on the Product Details page in the Photos App. The aim of this fix was to make the customer aware. I intend to take further remedial action on this in the future release.
5. I implemented a Media Query to remove this option in smaller devices.