

# Testing Documentation

## Music Memories

### 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 to ensure that “Music Memories” 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)	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	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	No	n/a	n/a	n/a

- \* Icons for Add & Edit Pages not aligning
- \* Carousel images rendering twice before displaying next image
- \* TextArea size not always large enough for setlist length

## 2. 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

## 3. 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

## 4. 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)	Yes	n/a	n/a	n/a
IOS Chrome (v 86.0.4240.65)	Yes	n/a	n/a	n/a

## 5. Search 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

## 6. Add Concert Memory 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. Edit Concert Memory 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. Delete 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. 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

## Issues Identified:

During testing three issues were identified:

1. The Font Icons on Add Concert Memory and Edit Concert Memory pages didn't align properly with text boxes
2. The TextArea Input for Set List on Add Concert Memory and Edit Concert Memory pages didn't always allow for full setlist to be entered.
3. The Home Page Carousel repeated each image twice before rendering the next image on IOS and Chrome Mobile Devices.

## Fixes Made:

To remediate the three issues that were identified:

1. Font Icons were displayed on all viewports as Block Elements positioning them above their associated Text Input Box. This actually led to a more user friendly GUI for the User.
2. The TextArea Input was increased to 10 Rows with a 600 Character Limit.
3. A Fade-in transition was added to the Carousel Images. This fixed the issue identified.