

Project Testing

The following describes the tests conducted on the project website following development to ensure functionality. These are broken down into those tests conducted on the header; those on the footer; and those conducted on the specific content of each page. Initially, testing was conducted following initial development: these were also conducted once deployment of the site had been achieved.

Header Testing

Test 1 (HT-1)

<i>Test</i>	Navigation bar responsive design
<i>Scope</i>	All HTML pages
<i>Success Criteria</i>	Full navigation bar visibility on screens with resolutions of 992px and higher; navigation icon displayed on screens with resolutions of 991px and smaller.
<i>Result</i>	Passed with no issues

Test 2 (HT-2)

<i>Test</i>	Collapsing and expanding navigation bar upon click on screens with resolution less than 992px
<i>Scope</i>	All HTML pages
<i>Success Criteria</i>	Navigation icons displayed and hidden upon successive clicks
<i>Result</i>	Passed with no issues

Test 3 (HT-3)

<i>Test</i>	Navigation icons link
<i>Scope</i>	All HTML pages, independent of screen resolution
<i>Success Criteria</i>	Navigation icons link to correct website page upon click
<i>Result</i>	Passed with no issues

Test 4 (HT-4)

<i>Test</i>	Navigation icons and text grow upon hover
<i>Scope</i>	All HTML pages on screens with resolutions of 992px and higher
<i>Success Criteria</i>	Navigation icons and text grow upon hover
<i>Result</i>	Passed with no issues

Footer Testing

Test 5 (FT-1)

<i>Test</i>	Footer alert text link
<i>Scope</i>	All HTML pages
<i>Success Criteria</i>	Footer alert links to correct website page upon click
<i>Result</i>	Passed with no issues

Test 6 (FT-2)

<i>Test</i>	Social media icon links
<i>Scope</i>	All HTML pages with resolutions of 992px and higher
<i>Success Criteria</i>	Social media icons link to correct website page upon click
<i>Result</i>	Passed with no issues

Test 7 (FT-3)

<i>Test</i>	Social media icon hover
<i>Scope</i>	All HTML pages with resolutions of 992px and higher
<i>Success Criteria</i>	Social media icons grow on hover
<i>Result</i>	Passed with no issues

Test 8 (FT-4)

<i>Test</i>	Social media icons hidden on screen resolutions less than 992px
<i>Scope</i>	All HTML pages
<i>Success Criteria</i>	Social media icons hidden below 992px and visible on resolutions of 992px and above
<i>Result</i>	Passed with no issues

Index.html Testing

Test 9 (IT-1)

<i>Test</i>	Title animation functioning
<i>Scope</i>	index.html page, all screen resolutions
<i>Success Criteria</i>	Title and subtitle vary in opacity from 0 to 1, infinitely
<i>Result</i>	Passed with no issues

Listen.html Testing

Test 10 (LT-1)

<i>Test</i>	Audio controls operational
<i>Scope</i>	listen.html page, all screen resolutions
<i>Success Criteria</i>	Play, pause, volume controls operational
<i>Result</i>	Passed with no issues

Test 11 (LT-2)

<i>Test</i>	Audio clip is operational
<i>Scope</i>	listen.html page, all screen resolutions
<i>Success Criteria</i>	Audio clips play upon command
<i>Result</i>	Passed with no issues

Test 12 (LT-3)

<i>Test</i>	Bootstrap grid system
<i>Scope</i>	listen.html page, all screen resolutions
<i>Success Criteria</i>	Bootstrap grid system works correctly and displays images and audio control in correct configuration
<i>Result</i>	Passed with no issues

Watch.html Testing

Test 13 (WT-1)

<i>Test</i>	Video clip is operational
<i>Scope</i>	watch.html page, all screen resolutions
<i>Success Criteria</i>	Video clip plays upon command
<i>Result</i>	Passed with no issues

Test 14 (WT-2)

<i>Test</i>	Bootstrap grid system
<i>Scope</i>	watch.html page, all screen resolutions
<i>Success Criteria</i>	Bootstrap grid system works correctly and displays videos in correct configuration
<i>Result</i>	Passed with no issues

Bio.html Testing

Test 15 (BT-1)

<i>Test</i>	Bootstrap grid system
<i>Scope</i>	bio.html page, all screen resolutions
<i>Success Criteria</i>	Bootstrap grid system works correctly and displays text and images in correct configuration
<i>Result</i>	Passed with no issues

Hire.html Testing

Test 16 (HT-1)

<i>Test</i>	Bootstrap grid system
<i>Scope</i>	hire.html page, all screen resolutions
<i>Success Criteria</i>	Bootstrap grid system works correctly and displays text, form and images in correct configuration
<i>Result</i>	Passed with no issues

Test 17 (HT-2)

<i>Test</i>	Form inputs
<i>Scope</i>	hire.html page, all screen resolutions
<i>Success Criteria</i>	Data can be correctly input into form fields
<i>Result</i>	Passed with no issues

Test 18 (HT-3)

<i>Test</i>	Form inputs clear
<i>Scope</i>	hire.html page, all screen resolutions
<i>Success Criteria</i>	Data cleared and autofill non-functional in input fields
<i>Result</i>	Passed with no issues

Test 19 (HT-3)

<i>Test</i>	Submit button user feedback
<i>Scope</i>	hire.html page, all screen resolutions
<i>Success Criteria</i>	Button changes colour and text upon click
<i>Result</i>	Passed with no issues

Test Summary

Test	Initial result	Deployed result	Test	Initial result	Deployed result
1	Pass	Pass	11	Pass	Pass
2	Pass	Pass	12	Pass	Pass
3	Pass	Pass	13	Pass	Pass
4	Pass	Pass	14	Pass	Pass
5	Pass	Pass	15	Pass	Pass
6	Pass	Pass	16	Pass	Pass
7	Pass	Pass	17	Pass	Pass
8	Pass	Pass	18	Pass	Pass
9	Pass	Pass	19	Pass	Pass
10	Pass	Pass			