

## Live Music Cardiff - Testing

Test Case	Description	Steps	Expected Result	Actual Result	PASS/ FAIL	Notes
Visual Testing						
1	Chrome browser Responsiveness test	Open website in Chrome browsers Right click > inspect Click toggle device toolbar Set zoom to 50% Click and drag the responsive window from 300px to 3000px. Repeat steps 1-5 across all pages	Layout adjusts correctly for all screen sizes.	Layout adjusts correctly for all screen sizes.	PASS	See screenshots in project repo.
2	Firefox browser Responsiveness test	Open website in Firefox browsers Right click > inspect Click toggle device toolbar Set zoom to 50% Click and drag the responsive window from 300px to 3000px. Repeat steps 1-5 across all pages	Layout adjusts correctly for all screen sizes.	Layout adjusts correctly for all screen sizes.	PASS	
3	Opera browser Responsiveness test	Open website in Opera browsers Right click > inspect Click toggle device toolbar Set zoom to 50% Click and drag the responsive window from 300px to 3000px. Repeat steps 1-5 across all pages	Layout adjusts correctly for all screen sizes.	Layout adjusts correctly for all screen sizes.	PASS	
Navbar/ Footer testing (base.html)						
4	Navbar test - logged out	1. Open website in browser. 2. Ensure user is logged out 3. Explore nav links.	Nav links behave and link pages as expected. Only Log In, Sign up and All Events Visible. (non login required pages)	Nav links behave and link pages as expected.	PASS	Nav bar is rendered from a base template and is identical across all pages.
4	Navbar test - logged in	1. Open website in browser. 2. Ensure user is logged in 3. Explore nav links.	Nav links behave and link pages as expected. Add Event, Log Out, All Events and My Events visible	Nav links behave and link pages as expected. Add Event, Log Out, All Events and My Events visible	PASS	
5	Footer Test - logged out	1. Open website in browser 2. Ensure user is logged out. 3. Click button link to sign up.	User is navigated to signup page	User is navigated to signup page		Jinja if statement used to change content of footer depending wether user is logged in.
6	Footer Test - logged out	1. Open website in browser 2. Ensure user is logged in. 3. Click button link to add event	User is navigated to add event page	User is navigated to add event page		
Log in / Log out testing						

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7	Log in test	<ol style="list-style-type: none"> <li>1. Open Website</li> <li>2. Ensure user is logged out.</li> <li>3. Navigate to log in page</li> <li>4. Enter login details (test user: test@email.com , password: sun3451.</li> </ol>	User redirected to home page in logged in status. Flash message confirms log in. User first name displayed on screen.	User redirected to home page in logged in status. Flash message confirms log in. User first name displayed on screen.	PASS	
8	Log out test	<ol style="list-style-type: none"> <li>1. Perform previous test.</li> <li>2. Navigate to Log out</li> </ol>	User redirected to login page. Nav and footer in logged out status.	User redirected to login page. Nav and footer in logged out status.		
CRUD testing						
9	New user test	<ol style="list-style-type: none"> <li>1. Open website in browser</li> <li>2. Navigate to Sign Up</li> <li>3. Enter Valid Data: email: test@test.com, first name: Tester1, password: 1234567</li> </ol>	New User Created	New User Created	PASS	
10	New user test: invalid data: password match	<ol style="list-style-type: none"> <li>1. Open website in browser</li> <li>2. Navigate to Sign Up</li> <li>3. Enter invalid Data: email: tester@tester.com, first name: Tester2, password: 1234567, password (confirm): 7654321</li> </ol>	Flashed message advising passwords don't match	Flashed message advising passwords don't match	PASS	
11	New user test: invalid data: email already exists	<ol style="list-style-type: none"> <li>1. Open website in browser</li> <li>2. Navigate to Sign Up</li> <li>3. Enter invalid Data (from prior test): email: <u>test@test.com</u>, first name: Tester1, password: 1234567</li> </ol>	Flashed message: email already exists	Flashed message: email already exists	PASS	
12	Other invalid data tests. <ol style="list-style-type: none"> <li>1. email must be greater than 3 characters</li> <li>2. password must be greater than 7 characters</li> <li>3. Name must be greater than 1 character</li> </ol>	<ol style="list-style-type: none"> <li>1. Open website in browser</li> <li>2. Navigate to Sign Up</li> <li>3. Enter invalid Data as described.</li> </ol>	Project will not allow account creation unless data provided is valid.	Project will not allow account creation unless data provided is valid.	PASS	
13	Create Event Test	<ol style="list-style-type: none"> <li>1. Open website in browser</li> <li>2. Log in</li> <li>3. Navigate to Add Event</li> <li>4. Complete form</li> <li>5. Click "add event"</li> </ol>	New event added. Visible in currents users 'My Events' and in 'All Events'.,	New event added. Visible in currents users 'My Events' and in 'All Events'.,	PASS	This test has been performed on many events across multiple users.

Test Case	Description	Steps	Expected Result	Actual Result	PASS/ FAIL	Notes
14	Read Event Test	<ol style="list-style-type: none"> <li>1. Open website.</li> <li>2. Navigate to 'All Events'</li> <li>3. Follow link from card to event page.</li> <li>4. Ensure data matches event card selected and reads correctly.</li> </ol>	Data is read from database correctly.	Data is read from database correctly.	PASS	On deployed site jquery date formatting not working. Further note: This issue seems to have resolved itself!
15	Update Event Test	<ol style="list-style-type: none"> <li>1. Perform previous test</li> <li>2. Navigate to 'my events'.</li> <li>3. Click 'edit' on any event</li> <li>4. Ensure data loaded matches event selected for editing.</li> <li>5. Amend event data</li> </ol>	Event Data amended.	Time throwing syntax error	PASS	FIRST ATTEMPT FAIL. Duplicated variable name in routes.py causing this issue. Error caused by adding 'time' column and making error in updating code to suit.
16	Delete Event Test	<ol style="list-style-type: none"> <li>1. Open website</li> <li>2. Log in</li> <li>3. Create event if none exist</li> <li>4. Navigate to 'my events'</li> <li>5. Click delete</li> <li>6. Confirm in modal</li> </ol>	Correct event deleted, with modal for opening for confirmation of delete (event not deleted if user exits modal)	Correct event deleted, with modal for opening for confirmation of delete (event not deleted if user exits modal)	PASS	
17	Edit another users event.	<ol style="list-style-type: none"> <li>1. Open website</li> <li>2. Log in</li> <li>3. Navigate to 'my events'</li> <li>4. click edit any event</li> <li>5. change event id in URL to another users event.</li> </ol>	Redirected to home page. Flash message appears saying 'you do not have permission to edit this event'	Redirected to home page. Flash message appears saying 'you do not have permission to edit this event'	PASS	
18	Add event: invalid data. Postcode	<ol style="list-style-type: none"> <li>1. Open website</li> <li>2. Log in</li> <li>3. navigate to add event.</li> <li>4. Enter invalid postcode data (in test postcode entered twice)</li> </ol>	Form rejects data if longer than 8 characters	Form rejects data if longer than 8 characters	PASS	FIRST ATTEMPT FAIL. maxlength attribute (8 chars) added to form.
19	Read users events test	<ol style="list-style-type: none"> <li>1. Open website</li> <li>2. Sign up + log in with new user</li> <li>3. navigate to my events</li> </ol>	Only data for events which logged in user is shown here.	Only data for events which logged in user is shown here.	PASS	Message stating no events are been created by user if no events could be added.