Jargon Buster – Full testing document

Page Testing

Navigation Bar

When the user clicks on a navigation items, the site is expected to take the user to the corresponding section of the website.

The tests were conducted on Laptop, Tablets and Mobile Devices.

Test navigation links to the correct page when user is not logged into site:

• NavBar Brand – Pass. The site returned the home page.

• Home – Pass. The site returned the home page.

• Jargons – Pass. The site returned the jargons page.

• Log In – Pass. The site returned the log in page.

• Register - Pass. The site returned the registration page.

Test navigation links to the correct page when user is logged into site:

• NavBar Brand – Pass. The site returned the home page.

• Home – Pass. The site returned the home page.

• Jargons – Pass. The site returned the jargons page.

• Add New Jargon – Pass. The site returned the add jargon form page

• Profile - Pass. The site returned the profile page.

Home Page

When the user clicks on the join us link, the link is expected to open the registration page.

When the user clicks on the log in button, the button is expected to open the log in page.

When the user clicks on the view jargons button, the button is expected to open the jargons page.

> • Join Us anchor link – Pass. The site returned the registration page.

> • Log In Button– Pass. The site returned the log in page.

> • View Jargons Button - Pass. The site returned the jargons page.

Jargons

When the user selects the Jargons page a collapsible accordion with 5 sections is displayed. Clicking on the accordion will open and close the pop out display If the jargon has been created by the session user then additional edit and delete buttons will be displayed other jargons not created by the session user will not have the edit/ delete options unless the session user is the site Admin user who will have access to edit and delete all jargons.

• Accordion displays correctly – Pass. The accordion displays as expected.

• Accordion pop out opens and closes on all section – Pass. The pop out displays as expected.

• Edit and Display buttons displayed for session users jargons – Pass. Edit and Delete buttons display as expected.

• Edit and Display buttons hidden for jargons not created by session users – Pass. Edit and Delete buttons not displayed as expected.

• Edit and Display buttons displayed for Admin user for all jargons – Pass. Edit and Delete buttons display as expected.

Edit Button

When the user selects the Edit button, the edit form is displayed. Users can edit the Jargon Index, Sport, Jargon Name and Jargon Description. Each field must be populated to enable the edit record to update. A warning message is displayed if an empty field is attempted to be sent to the database and the record is not updated. The form contains a Cancel and Update Jargon buttons. The cancel button returns the user to the jargons page and the record is not updated. The Update Jargon button updates the record to the database.

- Edit button displayed – Pass. The edit form displays as expected.
- User can edit all fields – Pass. All fields available to edit.
- Blank fields not permitted – Pass. Blank entries not permitted, warning message displayed record will not be updated in database.
- Cancel button – Pass. Returns jargons page and record not updated.
- Update Jargon button – Pass. Updates jargon in database.

Delete Button

When the user selects the delete button, a deletion warning message is displayed. Users can cancel the deletion and return to the jargon or confirm the deletion by clicking on delete to remove the record from the database.

- Delete button – Pass. The deletion warning displays as expected.
- Cancel option – Pass. Record is not deleted.
- Delete option – Pass. Record is deleted from database.

Session / Admin user testing

Session users can view all jargons and edit/ Delete their own jargons. Admin user can edit/ delete all jargons.

- Session user can Edit /Delete their jargons – Pass. Edit / Delete options only visible for session user created jargons.
- Admin user can Edit /Delete all jargons – Pass. Edit / Delete options visible for all jargons.

Add New Jargon

When the user selects the Add Jargon page, the Add Jargon form is displayed. Users can add the Jargon Index, Sport, Jargon Name, Jargon Description and creation date. Each field must be populated to enable the record to add to the database. A warning message is displayed if an empty field is attempted to be sent to the database and the record is not added. The form contains a Cancel and Add Jargon buttons. The cancel button returns the user to the jargons page and the record is not updated. The Add Jargon button updates the record to the database.

- User can add to all fields – Pass. All fields available to add.
- Blank fields not permitted – Pass. Blank entries not permitted, warning message displayed record will not be updated in database.
- Cancel button – Pass. Returns jargons page and record not updated.
- Add Jargon button – Pass. Adds jargon to the database.

Registration

When the user selects the Registration page the Registration form is displayed.

- Registration form displayed – Pass. The Registration form displays as expected.
- Blank fields not permitted – Pass. Blank field not accepted. Warning message is displayed and user cannot register.
- Existing user Name checks in place – Pass. Existing user names are rejected. An information message is displayed advising user that the username already exists.

Log In

When the user selects the Log In page the Log In form is displayed.

- Log in form displayed – Pass. The Log In displays as expected.
- Blank fields not permitted – Pass. Blank field not accepted. Warning message is displayed and user cannot log in.
- Valid Name and Password Validation checks in place – Pass. Invalid user names and /or passwords are rejected and the user is redirected to the log in form

Log Out

When the user selects the Log out page the session user is logged out and the Log in Screen is displayed.

- Session User is logged out – Pass. Session user is logged out as expected.
- Log in Form displayed – Pass. Log in Form displayed as expected.

Profile

- When the user selects the Profile page the users name is displayed.
- User name displayed – Pass. The users name displays as expected.

Social Media Footer

When the user selects an icon from the Social Media Footer all links work correctly and all links open in a new tab

• Facebook link – Pass. Link opens correctly in a new tab

• Twitter link – Pass. Link opens correctly in a new tab

• Instagram link – Pass. Link opens correctly in a new tab

Code Testing

W3C HTML Validator

The code would not initially validate due to the use of Jinja templating. However by using the 'View Page source on Google Chrome I was able to validate each page individually in the validator. All pages were error free

W3C CSS Validator

The style.css passed in the validator error free

JavaScript/jQuery

The jQuery file was tested in JSHint and was error free

Python

Python code was checked on PEP8 Online. One error was reported which was due to a line length exceeding 80 characters. The error was corrected.