**Testing document**

The following test cases were used to test the proper functioning of the single page application.

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| **Test case Id** | **Test case name** | **Test case description** | **Expected output** | **Actual output** |
| 1 | Testing register functionality | This is to check whether the site creates a new instance of a user in the system when the user fills and submits the registration details. | The site should add a new user into the database and redirect the user to the login page. | A user is successfully added into the system and the user is redirected into the login page. |
| 2 | Testing invalid input | This is to ascertain how the site behaves when a user enters invalid input in a form field. | When a user enters a wrong email format in the register form the site should give an error message directing the user to enter the correct email format.  A submit form functionality should also not be successful if a user does not fill all the mandatory form field. The site should inform the user to enter all the fields | The website validates correct email format and does not allow the user to proceed to the next step before correcting the mistake.  All forms in the site enforce that all mandatory fields must be filled before the user details are submitted. |
| 3 | Testing the post campaign functionality | This involves ascertaining that a new post is created when a user fills the form to create the new campaign . | A new campaign should be created in the system and displayed below the form and also be available in the campaigns page. | The site successfully creates a new campaign and the new campaign is displayed below the input form immediately after it has been submitted. |
| 4 | Testing logout functionality | To check whether a logged in user session is ended on clicking the logout button | The system should successfully log out the user and redirect the user to the login page. | A user is successfully logged out after clicking on the logout button and redirected to the login page. |