**Testing All the Required Functionalities of the Website**

1. **Test Cases For a Signup Page**

**Buttons**

* Check all buttons, radio buttons, checkboxes by clicking on all buttons and see if they are working or not.

**Required Fields**

* Check all required fields by not entering the data and (\*) should be shown asking for mandatory field.
* Check all required fields by entering the data and validating. Upon entering the all required fields User should be signed up, A successful registration message should be sent along with a mail.

**Optional Fields**

* Check all optional fields by entering the data and a successful registration should happen.
* Check all optional fields by not entering the data and again the user should be successfully register without asking for the optional fields.
* Check by filling some optional fields and leaving some and the user should be successfully register without asking for the optional fields.
* **Email Validation**
* Test for some invalid emails with cases like: without @, without(.), without domain, without alphabets before @. In such cases the user should be prompted to enter a valid email address and the user shouldn’t be signed up.
* Test for valid email addresses by entering valid email addresses and then click on signup. User should be registered successfully.
* Test for valid but already existing email address. User should not be signed up and prompted to login instead.

**Phone number Validation**

* Test for non-numeric inputs by entering some alphabets or special characters. Since, it’s a number field so it should show an error and ask user again to enter the correct phone number.
* Test for numeric inputs by entering a valid number and clicking on signup. The user should be registered successfully.
* Test for input with country code applied by entering a number starting from + followed by dial code. User must not get any error message on that.

**Password Validation**

* Check the password for less value than the minimum characters specified. Enter a password of less than 8 characters and then click on signup. The user should see a message to enter a value between 8 to 16 characters and shouldn’t be signed up.
* Check the password for more value than the maximum characters specified. Enter a password of more than 16 characters and then click on signup. The user should see a message to enter a value between 8 to 16 characters and shouldn’t be signed up.
* Enter a password without alphanumeric characters and click on signup. It should prompt the user to enter a password having alphanumeric characters.
* Check by entering an alphanumeric password between 8-16 characters and a special character. It should not give any error and signup should be successful.

**User Interface**

* Tab functionality should work fine. Check by pressing tab button. It should navigate between the fields.
* Enter button should act as a substitute for click on signup button and the user should be successfully signed up on pressing enter.
* Verify that the cursor should change according to the fields. On text fields, it should be a ⌶, on buttons it should be a hand pointer.

1. **Test Cases For a lyrics contribute Page**

This page allows the users to contribute song lyrics and to do that they need to put in the following information:

1, Artist name

2, Title of the song

3, image of the artist

4, lyrics of the song

5, message or comment if it is necessary

**Required Fields**

* Check all required fields by not entering the data and (\*) should be shown asking for mandatory field.
* Upon entering all the required fields User should be able to submit, and the admin should be able to access the submission under lyrics folder in the WordPress dashboard and preview it for approval. The song should automatically be uploaded to the website after the admin approval

**Optional Fields**

* Check all optional fields by entering the data and a successful submission should happen.
* Check all optional fields by not entering the data and again the user should successfully submit without asking for the optional fields.
* Check by filling some optional fields and leaving some and the user should successfully submit without asking for the optional fields.

**Uploading files:**

* after clicking on Upload button file selection window should open.
* after clicking on the cancel button of selection window that window should be closed.
* select any file for upload & in between uploading process cancel that task, After clicking on cancel no any file & file part should be uploaded.
* in between uploading process click on upload button again (In the standard scenario it should disable the process).
* after selecting file if file too big in size then proper message should display.
* After selecting a file, It should show an error message for the file type that is not jpg or png.

1. **Test Cases for Search Functionality**

* Are auto-suggestions activated on every page? Check it by writing a single letter.
* Do the ideas pop up smoothly and immediately after the user starts typing in the search block? Check it by typing in the search box.
* Are the suggestions relevant and useful to users?
* Do the suggestions change dynamically as the keywords increase or decrease? The main feature of search suggestions is speed and flawless update.
* Does every suggested keyword take you to a proper result page? Check it by clicking on the suggested keyword.
* Is the search block friendly for mobile or Smartphone mode too? Check it on multiple devices.
* Is there any laggy response that can frustrate the users?

1. **Test Cases for User Profile and chat functionality:**

* Check if the user can change a profile picture by browsing his or her computer.
* Check if the user can edit his profile including name, password, profile picture and privacy mode. To do it, click on the setting Icon and it should give you the option to change the profile information.
* Check if the user can send a friend request to any registered user. Check by going to the members page and clicking on the friend request.
* Check if the Users can accept friend requests from other Users.
* Check if the user can post text, image, and video. Check by going to the profile and posting a content.
* Check if the user can create or join a group. Check by going to the groups page and click on create groups.
* Check if the user can chat with his friends. Go to the messaging icon and try sending a message to one of your friends.
* Verify that the User can send messages to other offline Users.
* Verify that the User can send special characters in Chat or not.
* Check if the user can see a notification when friends send a text or post on their profile.
* Verify that the Status (Active, Inactive, Invisible, etc.) of the User is changing or not.
* Verify that the User can comment on posts. Check it by commenting on friend’s post.
* Verify that the User can set profile pic visible to other users or not. Check it by posting a content and select private.
* Verify that Users can see the Chat history. Check it by clicking the messaging icon and see if it shows any of your previous conversations.
* Verify that Users can join current Chat/discussion in their group.
* Verify that Multiple Users can do a Chat or discussion in their group simultaneously and every Chat should be visible to every member of the group.