

User Story 1: User Registration

1-Positive Test Case:

Go to the homepage.

Click on the registration link.

Fill in valid information (username, email, password).

Submit the form.

Check email for the confirmation message.

Click on the verification link.

Log in with the registered credentials.

2-Negative Test Cases:

Attempt to register without filling in any information.

Use an invalid email format.

Use a password that does not meet the required criteria.

Attempt to register with an already existing username or email.

Verify that the confirmation email is not sent if the registration fails.

User Story 2: User Login

1-Positive Test Case:

Go to the homepage.

Click on the login link.

Enter valid username and password.

Click on the login button.

Verify redirection to the user profile page.

2-Negative Test Cases:

Attempt to log in without providing any credentials.

Use an invalid username or password.

Verify the user is not logged in if login fails.

User Story 3: View Blog Posts

1-Positive Test Case:

Go to the homepage.

Verify that the latest blog posts are displayed.

Click on a blog post and ensure it redirects to the full content page.

2-Negative Test Cases:

Verify that there are no blog posts displayed if the blog is empty.

Check if unauthorized users can access the full content page directly.

User Story 4: Search for Blog Posts

1-Positive Test Case:

Go to the homepage.

Enter valid keywords in the search bar.

Click on the search button.

Verify that relevant blog posts are displayed based on the search query.

2-Negative Test Cases:

Enter invalid keywords or topics.

Perform a search with an empty search bar.

Ensure that the search results are not displayed for unauthorized users.

User Story 5: Comment on Blog Posts

1-Positive Test Case:

Go to a blog post.

Scroll down to the comment section.

Enter a valid comment.

Submit the comment.

Verify that the comment is displayed with the correct username and date.

2-Negative Test Cases:

Attempt to submit an empty comment.

Verify that unauthorized users cannot leave comments.

User Story 6: Like and Share Blog Posts

1-Positive Test Case:

Go to a blog post.

Like the post.

Share the post on a social media platform.

Verify that the like count is updated, and the post is shared successfully.

2-Negative Test Cases:

Attempt to like or share a post without being logged in.

Verify that unauthorized users cannot perform these actions.

Check that the like count remains unchanged if the like action fails.