ACCEPTANCE LEVEL TESTING : (ALPHA TESTING)

The last stage of software testing, known as acceptance level testing, involves evaluating the acceptability of the entire system. Before releasing the system onto the market, we want to make sure it complies with all standards and determines whether it can be delivered.

We tested for several test scenarios as follows:

General Test Scenarios:

1. When a website becomes unavailable or the application crashes, it should send users to the error page.
   -> YES
2. Every error massage should show Invalid credentials 'Please try again' for login.
   ->YES
3. The maximum field value should be verified in the input fields. It is not appropriate to accept or save in the database any input values that exceed the designated maximum limit.
   -> YES
4. It should contain search bar box or it should have also have the feature of search by post.
   ->YES
5. The user shouldn't be able to quickly push the submit button twice on same page
   -> YES
6. Validation error messages have to appear correctly and in the right place.
   ->YES
7. verify that website has a option to read auto articales
   ->YES
8. Website should not open home page without email and password
   ->YES
9. when you click on buttons evey button should redirect to other page
   ->YES
10. when you click on website is redirect to login page
    -> YES
11. There is option to post multiple post for one user
    ->YES
12. Check to make sure the homepage loads properly.
    ->YES
13. Check to see if multimedia components (videos, photos) load properly.
    ->YES

Window/Page Test Scenario:

1. Verify that the default window size is accurate.
   ->Yes
2. Verify that the child page size is accurate.
   ->Yes
3. The user shouldn't be able to access or modify any fields on the login page or register once the child page has been accessed.
   -> Yes

4.Verify the operation of the window's minimize, maximize, and shut.
-> Yes
5.Verify that the window may be resized.
-> Yes
6.Verify that the parent and child windows' scrollbars function.
->Yes
7.this website has window size for mobile user
->No

GUI and Usability Test Scenarios:

1.All fields on a page (e.g. text box) should be aligned properly.
->Yes
2.evey upvote and down vote should be calculated
->Yes
3. The scrollbar should be enabled only when necessary.
->Yes
4. Font size, style, and color for headline, comment text, labels, infield data, and grid info should be standard as specified in Software Requirements Specification (SRS).
-> Yes
5. comment text box should have a nested comments option.
->Yes
6. Upon click of an input text field, mouse arrow pointer should get changed to the cursor.
->Yes
7. The user should not be able to type in drop down select lists.
-> Yes
8. Information filled by users should remain intact when there is an error message on page submit. The user should be able to submit the form again by correcting the errors.[Signup page]
->No
9. Check if the correct fields are highlighted in case of errors.
-> Yes
10. All buttons on a page should be accessible by keyboard shortcuts and the user should be able to perform all operations using a keyboard.
->Yes
11. Check all the post that user have to post by highlights
->Yes
12. All pages should have a title.
->Yes
14. Check the positioning of GUI elements for different screen resolution.
-> Yes
15. Check if the user login is available to valid users.
->Yes

Database Test Scenario:

1.Verify that, following a successful page submission, the right data is being saved in the database.
->YES
2.Verify the accuracy of the data. Tables should include one or more entries for data according to the layout.
->YES
3.A log should be added for each database add or update activity.
->YES
4.Verify that information is only entered into the database after the procedure is accomplished with success.
->YES
5.The database name should be specified based on the kind of application.
->NO
6.Verify that the appropriate data type is used when designing the database fields.
->YES
7.Before committing data to the database each user should have a unique ID
- >YES
8.The primary key column should not accept null values.
->YES

Performance Testing Test Scenario:

1.Verify memory and CPU utilization during periods of maximum stress.
->Yes
2.Check the page load on slow connections.
->Yes
3.Check the response time for any action under a light, normal, moderate, and heavy load conditions.
->Yes
4.Check the performance of database stored procedures and triggers.
->Yes
5.Check the database query execution time.
->Yes
6.Check for load testing of the application.
->Yes
7.Check for stress testing of the application.
-> Yes
8.Check if the page load time is within the acceptable range.
->Yes

Security Testing Test Scenario:

1. A secured channel should be used to transfer session tokens.
->YES
2. Cookies should be able used to store passwords.
->YES
3. Check for denial-of-service intrusions.
->YES
4. Verify that access privileges are applied properly.
->YES
5. Passwords and userID details are examples of sensitive fields that shouldn't require autocomplete to be enabled.
->YES
6. When user enter the password should be strong enough.
->YES
7. Verify whether the lost password feature is protected by measures like a security question asked before requesting a new password or a temporary password that expires after a set number of hours.
->NO
8. Check for SQL injection attacks.
->Yes
9. Secure pages should use the HTTPS protocol.
->Yes
10. Page crash should not reveal application or server info. Error page should be displayed for this.
->NO
11. Error messages should not reveal any sensitive information.
->Yes
12. All credentials should be transferred over an encrypted channel.
->yes
13. Test password security and password policy enforcement.
->Yes
14. Check application logout functionality.
->YES
15. Check for Brute Force Attacks.
->Yes
16. Check session cookie duration and session termination after a timeout or logout
->YES