



Test Plan Identifier

Test Plan Serial/ID: TP_WEB_APP_001
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Revision History: N.A

Goal

The goal of this test is to identify and measure the problems/ issues in the Web Application.

Objectives

Validate and verify system functionality works according to the requirements.

The test activities will be performed by based on the Software Requirements Specifications contained in this document:

1. [BUSINESS REQUIREMENTS SPECIFICATIONS](#) [Page 6](#)
2. [ARCHITECTURAL & DESIGN REQUIREMENTS](#) [Page 7](#)
3. [SYSTEM & INTEGRATION REQUIREMENTS](#) [Page 9](#)

Use Case	Functional Test	Non-functional Test
Login	Unit Testing, UAT	Usability testing, Cross browser testing
Register	Unit Testing, UAT	Usability testing, Cross browser testing
View own Profile	Unit Testing, UAT	Usability testing, Cross browser testing
Update own Profile	Unit Testing, UAT	Usability testing, Cross browser testing
Search other users' profile	Unit Testing, UAT	Usability testing, Cross browser testing
View other user's Public Profile	Unit Testing, UAT	Usability testing, Cross browser testing
Password reset		Usability testing

Features to be tested

1. Login
2. Logout
3. Registration
4. View Public Profile
5. Search Profile
6. Update Profile
7. Reset password

TEST CASES			
No.	Test Type	Test Case ID	Test Item
01	Usability Testing	UST01	Register
02	Usability Testing	UST02	Login
03	Usability Testing	UST03	View Profile
04	Usability Testing	UST04	Update Profile
05	Usability Testing	UST05	Search other users
06	Usability Testing	UST06	View other user' Public Profile
07	Usability Testing	UST07	Log out
08	Unit Testing	UNT01	Login
09	Unit Testing	UNT02	View Profile
10	Unit Testing	UNT03	Update Profile
11	Unit Testing	UNT04	Search other users
12	Cross Browser Testing	CBT01	index.jsp
13	Cross Browser Testing	CBT02	login.jsp
14	Cross Browser Testing	CBT03	home.jsp
15	Cross Browser Testing	CBT04	searchUsers.jsp
16	User Acceptance Testing	UAT01	Software Engineers
17	User Acceptance Testing	UAT02	Network Administrators

Features not to be tested

8. Post Job
9. Apply for Job
10. Change role of "SP" to "Admin"
11. Delete any "SP" profile
12. Edit any "SP" profile
13. Send bulk email

Approach

1. Usability Testing
2. Unit Testing
3. Cross Browser Testing
4. UAT

Suspension Criteria

1. Build containing serious defects which limit testing progress.
2. Significant change in requirements suggested by client.
3. Software/hardware problems.
4. Assigned resources are not available when needed.

Resumption Criteria

5. All issues in suspension criteria have been resolved or mitigated
6. New software build has been redeployed
7. New build with fixed critical

Exit Criteria

8. All High and Medium priority requirements have been tested without Critical or Medium severity defects.

Test Metrics

TEST METRIC		TESTING PHASE
Number of test cases	17	Test Development Phase
Number of Test cases Passed	17	Test Execution Phase
Number of Test cases Executed	17	Test Execution Phase
Number of Test cases Failed	0	Test Execution Phase
Number of Test cases under Investigation	0	Test Development Phase
Number of Test cases Blocked	0	Test Development Phase / Execution Phase
Number of Test cases Re- executed	0	Regression Phase
Number of First run Failures	0	Test Execution Phase
Total Executions	17	Test Reporting Phase
Total Passes and Failures	17	Test Reporting Phase
Test case Execution time	30min	Test Reporting Phase
Test Execution time	30min	Test Reporting Phase

Test Deliverables

1. Phase Test Plan
2. Test Schedules
3. Test Scripts
4. Test Results
5. Bugs Write-up