

Software Engineering (CS301)
System Test Plan
Travel Diaries

Group 5

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1 Introduction

1.1 Purpose

This document is a test plan for Travel Dairies System Testing, produced by the System Testing team. It describes the testing strategy and approach to testing the team will use to verify that the application meets the established requirements of the business prior to release.

1.2 Objective

- Meets the requirements, specifications and desire test features.
- Supports the intended functions and achieves the required software standards.
- Satisfies the Entrance Criteria for User Acceptance Testing.

2 Functional Test Scope

The Modules in the scope of testing for the Travel Dairies System Testing are mentioned in the document attached System Requirement Specification. All the features we maintain in SRS documents have desire test result.

3 Entrance Criteria

- All source codes are unit tested
- All Quality Assurance resource has enough functional knowledge
- Require all data to be testing
- Test plans and test cases are reviewed and signed off

4 Test case

4.1 Testing All functionality

In this testing the application we testing enter row data and seeing desire outcome.

Test Case 1	Test Case Details
Functionality	Intro page
Steps	Click on Signup Click on Login
Test Scenario	Next Link Activity exits
TestData	Click on Signup Button Click on Login Button
DesireResult	Go to Signup Go to Login

Figure 1 : Table 1

Test Case 2	Test Case Details
Functionality	Login
Steps	Enter User ID Enter Password Click On login
Test Scenario	User ID and pasword exist in database
TestData	Enter User Name :jsroyal Enter Password:123456789 Click On login
DesireResult	Succesfully Login Lended into Main Home Page

Figure 2 : Table 2

Test Case 3	Test Case Details
Functionality	Sign Up
Steps	Enter User ID Enter first Name Enter Last Name Enter Email ID Enter Password Click On Sign Up
Test Scenario	Connected Internet
Steps	Enter User ID :Jsroyal Enter first Name :Jitendra Enter Last Name :Singh Enter Email ID jsroyal55@gmail.com Enter Password :123456789 Click On Sign Up
DesireResult	Succesfully Register Lended into Home Page

Figure 3 : Table 3

Test Case 4	Test Case Details
Functionality	Forgot Password
Steps	Click on Forgot password textview
Test Scenario	Enter email id which is already Register
TestData	Enter EmailID :jsroyal55@gmail.com Click On Reset Password
DesireResult	Succefully Send Link Go to Email and reset password

Figure 4 : Table 4

Test Case 5	Test Case Details
Functionality	Post
Steps	Click on + bar button Select Dairy name Select Picture from file Click on Post
Test Scenario	Select exist Dairy
TestData	Enter File :jsroyal.jpg Click On Post
DesireResult	Succefully post Show the picture

Figure 5 : Table 5

Test Case 6	Test Case Details
Functionality	Add Dairy
Steps	Click on + bar button Enter Dairy name Select Picture from file Click on Post
Test Scenario	Atleast one post Images
TestData	Enter File :jsroyal.jpg Click On Post
DesireResult	Succefully Created Dairy Show the picture

Figure 6 : Table 6

5 Exit Criteria

- No defect over a perod of time or testing effort
- Planned deliverables are ready
- High severity defects are fixed
- To write a test summary report for stakeholders.

6 Responsibility

- To read all the SRS and understand what needs to be tested.
- Based on the information procured in the above step decide how it is to be tested.
- Inform the test lead about what all resources will be required for software testing.
- Develop test cases and prioritize testing activities.
- Execute all the test case and report defects, define severity and priority for each defect.

System Testing members.

References

- [1] Stanford Dropbox template <http://www.stanford.edu/>.