**TEST REPORT**

for

HobbyMatcher

**Purpose of the document:**

This document explains the various activities performed as part of testing for the ‘HobbyMatcher’ application.

**Metrics:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Functions** | **Description** | **TC Executed** | **TC Passed** | **TC Pending** | **Remarks** |
| Register User | Check if new user is registered | Yes | Yes | 0 |  |
| Login | Check if user can login | Yes | Yes | 0 |  |
| Logout | Check if user can logout | No | N/A | 1 | This test is yet to be performed |
| Category list | Get a list of categories | Yes | No | 1 |  |
| Event list | Get a list of events | Yes | Yes | 0 |  |
| Add Event | Check if new event can be added | Yes | No | 1 | Failing to add a new event |
| Hobby list | Get a list of hobbies | Yes | Yes | 0 |  |
| Add Hobby | Check if new hobby can be added | Yes | No | 1 | Failing to add a new hobby |

Total no. of test cases executed: **19**

Total no. of test cases passed: **15**

Total no. of test cases failed: **4**

Pass percentage: **79%**

Fail percentage: **21%**

Unit Testing:

Performed by: **Haoxuan Li**

Tests executed: **8**

Tests passed: **8**

Tests failed: **0**

Pass percentage: **100%**

Fail percentage: **0%**

Api Testing:

Performed by: **Tanmay Bhoir**

Tests executed: **11**

Tests passed: **7**

Tests failed: **4**

Pass percentage:**64%**

Fail percentage: **36%**

**Types of tests performed:**

Smoke Testing: This test is performed whenever a build is received for testing to make sure the major functionality is working fine. Unit testing was performed after every new build.

System Integration Testing: This is the testing performed on the application under test, to verify the entire application works as per the requirements. Usability testing was performed on the application(UI).