|  |
| --- |
| C:\Users\Tsubaki Yukino\Desktop\FlyAwayPlus Project\Capture.JPG |
| **IVOLUNTEER** |
| **Software Requirement Specification** |
|  |
| |  |  |  | | --- | --- | --- | | **IVolunteer** | | | | **Group Members** | Nguyễn Minh Đức | SE03052 | | Nguyễn Thạc Sơn | SE03343 | | Nguyễn Văn Tâm | SE02495 | | Võ Tôn Phúc | SE03162 | | Phạm Văn Trọng | SE03292 | | **Supervisor** | Mr. Bùi Đình Chiến | | | **Project code** | IVSN | | |
|  |

**- Hanoi, 08/2016 –**

**RECORD OF CHANGE**

\*A-Added; M-Modified; D-Deleted

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Effective Date** | **Change Items** | **A\*M, D** | **Change Description** | **New Version** |
| 20/08/2015 | Test Report | Add | Add new report | 1.0 |
|  |  |  |  |  |

*Table 1: Record of change*

**SIGNATURE PAGE**

|  |  |  |
| --- | --- | --- |
| **ORIGINATOR** | Phạm Văn Trọng |  |
|  | Tester |  |
|  |  |  |
|  |  |  |
| **REVIEWERS** | Nguyễn Minh Đức |  |
|  | Developer |  |
|  |  |  |
|  |  |  |
| **APPROVAL** | Bùi Đình Chiến |  |
|  | Supervisor |  |
|  |  |  |

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# **INTRODUCTION**

## Purpose

The purpose of this document is show report of testing IVSN system

## Definitions and Acronyms

This section describes the definitions, terms, and acronyms that are used in software requirements specification.

|  |  |  |
| --- | --- | --- |
| **Acronym** | **Definition** | **Note** |
| IVSN | iVolunteer Social Network |  |
| TL | Test Leader |  |
| PM | Project Manager |  |
| QA | Quality Assurance |  |
| SRS | Software Requirement Specification |  |
| TC | Test Case |  |
| TP | Test Plan |  |
| ST | System Test |  |
| IT | Integration Test |  |
| UT | Unit Test |  |
| GUI | Graphic User Interface |  |
| TR | Test Report |  |
| KLOC | 1000 line of code |  |

*Table 1-3: Definition and Acronyms*

## References

|  |  |  |  |
| --- | --- | --- | --- |
| Title/File name | Author | Version | Effective Date |
| IVSN\_Software Requirement Specification\_v1.1\_EN | TamNV | v1.1 | 20/06/2015 |
| IVSN\_Project Plan\_v1.1\_EN | DucNM | v1.1 | 28/05/2015 |
| IVSN\_Test Plan\_v1.1\_EN | TronPV | v1.1 | 03/06/2015 |

# **TEST REPORT**

# **Function Test Case Report**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Client | Test case | Pass | Fail | Not  Available | Number of Test Case |
| Guest | View Front page | 1 | 0 | 0 | 1 |
| Donate | 9 | 0 | 0 | 9 |
| Register | 20 | 0 | 0 | 20 |
| Total | 30 | 0 | 0 | 30 |
| Registered user | Login | 15 | 0 | 0 | 15 |
| Forgot password | 6 | 0 | 0 | 6 |
| Change password | 9 | 0 | 0 | 9 |
| Logout | 2 | 0 | 0 | 2 |
| Search | 18 | 0 | 0 | 18 |
| Add friend | 2 | 0 | 0 | 2 |
| Act to Friend request | 2 | 0 | 0 | 2 |
| Unfriend | 3 | 0 | 0 | 3 |
| Follow/ unfollow project | 4 | 0 | 0 | 4 |
| Follow/ unfollow group | 4 | 0 | 0 | 4 |
| Join project | 2 | 0 | 0 | 2 |
| Join group | 2 | 0 | 0 | 2 |
| Donate project | 2 | 0 | 0 | 2 |
| Act to join project invitation | 3 | 0 | 0 | 3 |
| Change personal avatar/cover | 17 | 0 | 0 | 17 |
| Edit personal information | 10 | 0 | 0 | 10 |
| Create project | 12 | 0 | 0 | 12 |
| Create group | 6 | 0 | 0 | 6 |
| Like or Unlike post | 2 | 0 | 0 | 2 |
| Comment | 2 | 0 | 0 | 2 |
| Delete comment | 3 | 0 | 0 | 3 |
| Chat | 6 | 0 | 0 | 6 |
| Report | 12 | 0 | 0 | 12 |
| Total | 144 | 0 | 0 | 144 |
| Project leader | Act to donation request | 6 | 0 | 0 | 6 |
| Act to suggested person | 3 | 0 | 0 | 3 |
| Change project avatar | 14 | 0 | 0 | 14 |
| Update project information | 21 | 0 | 0 | 21 |
| User join project request | 3 | 0 | 0 | 3 |
| Group join project request | 4 | 0 | 0 | 4 |
| Promote project leader | 6 | 0 | 0 | 6 |
| Remove member | 3 | 0 | 0 | 3 |
| Add organized users | 3 | 0 | 0 | 3 |
| Add orgnaized group | 3 | 0 | 0 | 3 |
| Remove Sponsored user | 3 | 0 | 0 | 3 |
| Remove Sponsored group | 3 | 0 | 0 | 3 |
| Remove joined group | 3 | 0 | 0 | 3 |
| Create deployment plan | 44 | 0 | 0 | 44 |
| Create budget project | 14 | 0 | 0 | 14 |
| Create estimated budget | 24 | 0 | 0 | 24 |
| Create funding for real | 8 | 0 | 0 | 8 |
| Invite friend to project | 2 | 0 | 0 | 2 |
| Leave project | 7 | 0 | 0 | 7 |
| Total | 174 | 0 | 0 | 174 |
| Group leader | Change group avatar,cover | 14 | 0 | 0 | 13 |
| Join group request | 3 | 0 | 0 | 3 |
| Promote group leader | 6 | 0 | 0 | 6 |
| Remove member | 3 | 0 | 0 | 3 |
| Leave group | 7 | 0 | 0 | 7 |
| Add friend to group | 2 | 0 | 0 | 2 |
| Represent group to send join project request | 5 | 0 | 0 | 5 |
| Represent group to donate for project | 5 | 0 | 0 | 5 |
| Edit group infomation | 7 | 0 | 0 | 7 |
| Total | 52 | 0 | 0 | 52 |
| Member | Suggest friend to project | 2 | 0 | 0 | 2 |
| Assigned work | 3 | 0 | 0 | 3 |
| Total | 5 | 0 | 0 | 5 |
| Project leader, group leader, member | Create album | 24 | 0 | 0 | 24 |
| Add more image | 9 | 0 | 0 | 9 |
| Edit album | 6 | 0 | 0 | 6 |
| Delete album | 9 | 0 | 0 | 9 |
| Write post in group | 14 | 0 | 0 | 14 |
| Pin/Unpin in group | 2 | 0 | 0 | 2 |
| Delete post in group | 2 | 0 | 0 | 2 |
| Write post in project | 14 | 0 | 0 | 14 |
| Pin/ Unpin in project | 2 | 0 | 0 | 2 |
| Delete post in project | 2 | 0 | 0 | 2 |
| Total | 84 | 0 | 0 | 84 |
| Admin | Act to reported registered user | 7 | 0 | 0 | 7 |
| Act to reported project | 5 | 0 | 0 | 5 |
| Act to reported group | 5 | 0 | 0 | 5 |
| Reactivate objects | 3 | 0 | 0 | 3 |
| Total | 20 | 0 | 0 | 20 |
| **Total of test case** | | 509 |  |  | 509 |

# **Test Report**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Phase** | **Stage 1** | | **Stage 2** | | **Stage 3** | | **Final** |
| Pass | Fail | Pass | Fail | Pass | Fail |
| **Integration Test** | 548 | 122 | 599 | 71 | 670 | 0 | **670** |
| **System Test** | 157 | 85 | 226 | 16 | 242 | 0 | **242** |
| **Total** | 705 | 207 | 825 | 87 | 912 | 0 | **912** |