**Test Summary Report**

**February 18th 2016**

**Test Summary for:**

**Chat Away**

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# Executive Summary/Conclusions

Summarizes the evaluation of testing activities. Identifies test items in general terms, indicating their specific version/revision level. Indicates the environment in which testing activities took place.

## 1. Identification

This report summarizes the findings of the following test procedure:

|  |  |
| --- | --- |
| **Product Name and Version/Build:** | Chat Away |
| **Test Procedure:** | ChatAwayTestPlan |
| **Test Procedure ID:** | 1 |
| **Execution Completed Date:** | February 18, 2016 |

## 2. Conclusions

The application is relatively stable. The group chat section needs to be fixed as it is our only failing feature. Validation also needs to be taken into account for account creation.

# Issues/Variances

The only major issues with our application were:

* Group chat not working correctly.
* Validation not being done on account creation.
* Application crashes if the background is clicked on the profile page.

# Comprehensiveness Assessment

Perfect

# Summary of Test Results *(30 Marks)*

Summarizes testing results. Identifies all verified problem reports (i.e. defect tracking system) and summarizes their resolutions. Identifies all unverified incident reports (i.e. OPEN defect tracking system defects that are not fixed in this release). Copies of problem reports or summaries may be attached.

## 1. Table A: Test Execution Summary

This table summarizes the status of all current test cases:

|  |  |  |
| --- | --- | --- |
| **Test Case #** | **Description** | **Results** |
| 1 | Create account | Pass |
| 2 | Login | Pass |
| 3 | Join chat | Pass |
| 4 | Send message | Pass |
| 5 | Join group chat | Fail |

Note: Valid results codes are Unexecuted, Excluded, Passed, Failed, or Other.

## 2. Table B: Test Failure Notes

This table details all test cases with status of “Failed” or “Other”:

|  |  |
| --- | --- |
| **Test Case #** | **Comments** |
| 5 | Creating user took a long time to connect to group. Only 2 of the 3 testers were put into the group chat and were able to talk |
|  |  |
|  |  |
|  |  |

# Evaluation

Create Account- Works fine. Validation on email and username should be taken into account. Failure risk: Low

Login- Works perfectly. Only issue is if user is not connected to the internet.  
Failure risk: Low

Join chat- Works fine. No issues.  
Failure risk: Low

Send message- Works fine. No issues.  
Failure risk: Low

Join group chat- Doesn’t work. Users not connected in a timely fashion. Some users never properly connected.  
Failure risk: High

# Summary of Activities

Summarizes major testing activities and events. Summarizes resource consumption data, e.g., total staffing level, total machine time, and total elapsed time used for each major testing activity.

Create account-  
total staffing level: low  
total machine time: 1 second  
total time elapsed: 1 second

Login-  
total staffing level: low  
total machine time: 1 second  
total time elapsed: 1 second

Join chat-  
total staffing level: low  
total machine time: 5 second  
total time elapsed: 5 second

Send message-  
total staffing level: low  
total machine time: 1 second  
total time elapsed: 1 second

Join group chat-  
total staffing level: low  
total machine time: 3 minutes  
total time elapsed: 3 minutes

## 1. Resource Report

This information will be used for scheduling of future testing. Please provide any input which could improve testing quality or efficiency.

|  |  |
| --- | --- |
| Hours required for preparation, setup, and configuration issues: | 30 min |
| Hours required to execute manual testing: | 1 hour |
| Hours required to execute automated testing: | 30 min |
| Estimate of hours required to re-execute Test Procedure in full: | 30 min |
| Comments regarding updates and changes to Test Procedure: |  |
| Comments regarding potential test automation: |  |
| Additional comments: |  |

|  |  |
| --- | --- |
| **Signatures**  **1. Testers** |  |
| This test was executed by:    \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Tester:** Jason Neary | **Tester:** Jeff Gallant |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Tester:** YourNameHere  **2.**  **Reviewers** | **Tester:** YourNameHere |

This test was reviewed and approved by:

|  |  |  |
| --- | --- | --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Reviewer:**Matthew  **Title:** Project Manager |  | **Date** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Reviewer:**Nimna  **Title:** Analyst/Developer |  | **Date** |