**ITC303 – Team Orange T2 Iteration Plan**

# **1. Iteration Assessment and comments**

**Summary**

**Transition Phase**

**Demonstrated functionality included:**

**Comments Shaun**

Reviewed beta tests, identified issues i could more easily solve. Implemented audible notifications of messages, only on first new message in chat or group category. assumption was, it may become irritating if notifications are consistently going off.

**Comments Tim**

Spent most of my time in the code providing updates and fixes based on feedback from the tests.  
These include:  
- Wider app to fit longer names  
- Dialog when logging out  
- More colors for group chat messages to be displayed with.  
- Label group chat creation text field.  
- Attempting to create an account with a space gives an incorrect format warning.  
I also started working on a Transition Phase Status Assessment.

**Comments Murray**

Updated/refined [Online Test Feedback form](https://docs.google.com/forms/d/e/1FAIpQLSeO-oClUXFV_ByA-dLnEYraCEWFLMO4aqifDG_LKLLQ3E0nvg/viewform) based on team feedback. Canvassed 8 beta-test candidates, completed 4 successful tests, with some overlap into T2. Analysed /witnessed tests and provided feedback to the team. Rearranged test form data in a more readable format. Participated in discussions of which beta-test comments could/should be addressed in the T2 iteration.

# **2. High Level Objectives/Milestones**

User Workflow

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| **ID** | **Objectives** | **Due Date** |
| - | Iteration start |  |
| 1 | Improve code based on feedback. |  |
| 2 | Perform further Beta UAT Tests |  |
| 3 | Update/Create documents in preparation for PRM (programmer documentation) |  |
| 4 | Demonstration of Software. |  |
| 5 | Completed Test Model. |  |
| 6 | Transition Phase Status Assessment. |  |
| - | Iteration End |  |
| 7 | Review Iteration |  |

# **3. Work Item assignments**

The following Work Items will be undertaken in this iteration to complete the above listed Milestones:

**GREEN**  = Complete  
**YELLOW**  = Mostly complete, some complications  
**RED**  = Aborted

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| **ID** | **Work Items** | **Measure** | **Outcome** | **Status** | **Completion Date** | **Hours worked** |
| **Shaun** | | | | | | |
| 1 | Review beta test results and implement changes. | Changes were implemented successfully, fixed issues identified and free or bugs. | Implemented mods for audible notification to address users concerns of not identify a new message. Identified bug in group messages in master, do not believed was in beta test binary, fixed implemented. See [commit](https://github.com/csuproject/instantmessenger/commit/9a2c75eab91ca40dc11fa9b96f84411f574d83e4). |  | 04/10/17 | 6 |
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| **Murray** | | | | | | |
| 1 | Facilitate beta UAT testing (not sufficiently complete at the end of T1 | As many beta tests complete as possible | 4 tests were completed. Comments were fairly consistent on a number of minor usability issues. In addition, we noticed that an audible notification for incoming messages had been promised but not implemented (see Shaun’s comments) |  |  |  |
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| **Tim** | | | | | | |
| 1.1 | There were some complaints about long names not fitting, or even some buttons being cut off. So the width of the app should be extended to account for this. |  | The width of the app has been extended so that it is now a square. Components within the app were extended to fit within this. Names would need to be very long now to cause an issue. | [Complete](https://github.com/csuproject/instantmessenger/tree/t2-ft-size-adjustment). |  | 2 |
| 1.2 | It was mentioned that it would be nice if the app ensured that the user would like to logout when they press the logout button. Add a dialog to achieve this. |  | When the user logs out, a dialog appears checking if they are sure. | [Complete](https://github.com/csuproject/instantmessenger/commit/e9e94469bbd06553b0fa298a5fa7101fffe10e71). |  | 1 |
| 1.3 | It was mentioned that it was not clear where to type the message when sending a message. Add a label to distinguish this. |  | Looking at the app closer, i feel that it is obvious where to type to send a message. And the label only gets in the way, taking up valuable screen space. | Incomplete. |  | 0 |
| 1.4 | It was mentioned that it would be nice if there were more colors in group messages, to distinguish between the different users. Create a system that allows more colors to be assigned to users for their messages. |  | There are 10 different colors for group chats, and they will start back from the start if all 10 are used. Also added a more transparent version of the color to fill in the message. | [Complete](https://github.com/csuproject/instantmessenger/commit/729b96773933eacf63a9180d2221482439874d42). |  | 2 |
| 1.5 | It was mentioned that it is difficult to know what you are doing when creating a new group chat. Label the group chat name input box. |  | A label before the input says “Group Name: “. | [Complete](https://github.com/csuproject/instantmessenger/commit/5452a5246d972d8dc5b7b21048ef5d2c6a70e6cb). |  | 0.5 |
| 1.6 | Trying to create an account with a space in the username, says that the account already exists, rather than that the format was incorrect. This should be resolved. |  | Trying to create an account with a space in the username now alerts the user that the format is incorrect. | [Complete](https://github.com/csuproject/instantmessenger/commit/21a81746227509f2d9e3573948d57a04d2938698). |  | 0.5 |
| 6.1 | Create Transition Phase Status Assessment and start working on it. |  | Created overview of progress so far as well as progress over the transition phase. Created an overview of comments from the tests, and our responses to them. | Complete. |  | 2 |
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| **Multiple People** | | | | | | |
|  | Group meeting to discuss results of tests, and plan for this iteration. |  |  | Complete. |  | 1 |
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# **4. Issues**

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| **Issue** | **Status** | **Notes** |
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# **5. Assessment**

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| **Assessment target** |  |
| **Assessment date** |  |
| **Participants** | Murray Tim Shaun |
| **Project status** |  |

## **Assessment against objectives**

## **Work Items: Planned compared to actually completed**

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| **Item** | **Status** |
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## Assessment against Evaluation Criteria Test results

## Other concerns and deviations