13th May | Sprint 2 Acceptance Testing

Assumptions & Contraints

Assumptions

- **Test environment**: The test cases are conducted by 3 experienced IT students
- **Test documentation**: All test cases are documented within Confluence
- **Error Reporting**: Errors, failures and other flaws are reported directly to the development team

Constraints

- **Time frame**: Test results must be provided by 16th May 2021
- **Resources**
  - **Human resources**: 3 testers available for 4 days
  - **Provided hardware**: MacBook Pro, MacBook Air, Surface Laptop
  - **Tested operating systems**
    - OS X: 10.10, 10.11, 10.12, 10.13, 10.14
    - Windows: 8, 8.1, 10
    - Linux: Debian, Cent OS, Ubuntu
  - **Browsers**
    - Firefox
    - Chrome
    - Edge
    - Safari

Risks

Description	Probability	Impact	Mitigation
Not properly trained testers	Low	Median	Arrange training sessions for testers
Incomplete test environment due to time contraints	Median	Median	Realistic time & resource planning
Error handling: testers are not aware of how to report bugs	Low	High	Arrange reporting session for testers

Team Roles & Responsibilities

Name	Role	Responsibilities
Steven Wang	Tester	Testing on Windows
Ashley He	Tester	Testing on OS X
Fan Jia	Tester	Testing on Linux
Wenyu Xie	Scrum Master	Managing UAT test

Entry Criteria

ID	Criteria
1	The development of planned features is fully completed
2	No high defects are reported
3	All reported bugs should be fixed
4	UAT test environment is ready
5	Testers are ready to start testing
6	UAT test plan is available

Test Cases

ID	Test Cases
1	**Create a new chat** ■ Visit: http://121.4.57.204:3000/ ■ Log in with ■ Username: hotmail@com.cn ■ Password: By8853072$ ■ Click on "Chat" in menu bar ■ Enter your password again if it's your first time logging in ■ Click on "+" icon on the top left side, then enter the name for chat ■ Hit "Enter\Return" **Expected result** ■ A new chat with the name which tester enters appears in "My Chats"
2	**Add people into chat** ■ Visit: http://121.4.57.204:3000/ ■ Log in with • Username: hotmail@com.cn • Password: By8853072$ ■ Click on "Chat" in menu bar ■ Click on chat you just created ■ Expand "People" located on the top right corner ■ Click anywhere within "Type a username" ■ Select users that you want to add into the chat **Expected result** ■ Selected user's avatar will appear under "People"
3	**Send messages** ■ Make sure you are on "Chat" page ■ Click on any chat you want to send message to ■ At the bottom, type any text in "Send a message" chat box, then hit "Enter/Return" ■ Click on image icon within chat box, select any images/videos on your device, then hit "Enter/Return" **Expected result** ■ Text/images/video that tester sent appears in chat field
4	**Rename chat** ■ Make sure you are on "Chat" page ■ Click on any chat you want to rename ■ There is a white text box located right above "People", click on it ■ Type in new name **Expected result** ■ Name of selected chat has been updated
5	**Delete chat** ■ Make sure you are on "Chat" page ■ Note: you can only delete chat that you initiated ■ Click on any chat you want to delete ■ On the right hand side, click on "Option" ■ Click on "Delete" **Expected result** ■ The chat tested selected has been deleted

Test Results

Test Case ID	Test Case	Result	Tested By	Tested Date

1	Create a new chat	Pass	Ashley He	2020/05/13
2	Add people into chat	Pass	Fan Jia	2020/05/13
3	Send messages	Pass	Steven Wang	2020/05/13
4	Rename chat	Pass	Steven Wang	2020/05/13
5	Delete chat	Pass	Steven Wang	2020/05/13

Signature

Role	Name	Signature	Date
Scrum Master	Wenyu Xie		2020/05/13
Tester	Steven Wang		2020/05/13
Tester	Ashley He		2020/05/13
Tester	Fan Jia		2020/05/13