

Team 17 - WeGroup

Defect Log Sprint 2

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Product	WeGroup Design Inspection		
Date	3/3/2016		
Author	WeGroup Team		
Moderator	Qinxin Shi		
Inspectors	Hanqi Du, Ao Liu, Xiaoyang Lin, Zhixuan Yu		
Recorders	Wanqi Jiang		
Defect #	Description	Severity	How corrected
1	Sometimes after the user logs out, the app crashes	1	Stop checking new conversations and messages after the user logs out (add both checking conversations and message to the main view)
2	User can't dismiss keyboard in login view	2	Add configuration in TextFieldDelegate
3	User can't dismiss keyboard in signup view	3	Add configuration in TextFieldDelegate
4	User is able to send messages to non-friend users	2	
5	User gets duplicate conversations	2	Checks whether the conversation already exists in the array
6	A user does not see the contacts in the list added by other friends	2	Changed the schema in the database. Every time a friend is added, two tuples are added in the database to represent the mutual friendship
7	User does not get new conversations right away after login	3	Added check for new conversations at viewDidLoad other than waiting on timer
8	Time in the chat view only updates when receives a message, not when sends one	2	Added update updatedAt field in the Conversation model after successfully sending a message
9	User is not able to dismiss keyboard in the chat view unless he/she sends a message	2	Add configuration in TextFieldDelegate
10	Identical username signup does not display reason	3	Checks error code and interpret meaning instead of just warning user unsuccessful signup

11	Wrong email format signup does not display reason	3	Checks error code and interpret meaning instead of just warning user unsuccessful signup
12	User cannot dismiss keyboard in settings view	2	Add configuration in TextFieldDelegate
13	User is unable to delete contacts	2	Delete functionality to be added
14	User is unable to create a group conversation	1	Group functionality to be added
15	Search bar does not work properly	2	Search bar functionality to be added
16	User is not able to view the groups a friend is in	3	Functionality to be added
17	Duplicate contacts in the contact list	3	Check if contacts already exist when loading
18	User is able to add duplicate conversation	3	Checks if the conversation already exists locally. If so stop the user from adding conversation
19	Messages all disappear after restart	2	Add local storage
20	Messages longer than one line will not display fully	2	Use auto layout to dynamically change the cell size

Product	WeGroup Code Inspection		
Date	3/1/2016		
Author	WeGroup Team		
Moderator	Qinxin Shi		
Inspectors	Hanqi Du, Ao Liu, Wanqi Jiang, Xiaoyan Lin		
Recorders	Zhixuan Yu		
Defect #	Description	Severity	How corrected
1	In check signup input validity function, it forgets to check whether the username length is valid	3	Added check username length. If length is more than 14 characters, warn the user and do not send request to backend
2	On adding friends, only one tuple is created, causing the friendship to be one-way	2	Created another tuple and set “user” and “friend” to be the opposite and send
3	Conversation initialization does not update date information	3	add the time whenever a conversation is created

4	When checking whether a user is in the contact list, it checks if the array contains the user object, which always returns false	2	Check username instead of object when adding duplicate friends
5	Friends are added silently, and the user does not know he/she's been added by another user	2	When updating friend list if there are new friends, show message to inform user that new friends added.
6	Every time the app checks for contacts, it removes all the existing ones in case of duplication, which causes inefficiency	2	Add a count variable to the contacts so that updating friend list become more efficient
7	On creating a new conversation, it does not check if the conversation with the same user already exists	2	When start a conversation, the app should check if a conversation with the same user already exists.
8	New conversations are always appended to the bottom	3	Always add new conversations to top, and on check messages, top the conversation the message belongs

Product	Signup and login Unit Test		
Date	3/1/2016		
Author	Hanqi Du		
Defect #	Description	Severity	How corrected
1	Users cannot dismiss the keyboard in the signup page.	3	Add configuration in TextFieldDelegate
2	Users can sign up successfully with any length of password.	3	Add check statement to check the length of password.
3	Users can sign up successfully with any length of username	3	Add check statement to check the length of username.
4	Users can sign up successfully using characters which are neither letters or numbers for username.	3	Add check statement to check the whether the username contains other character besides letters and numbers.
5	Users can sign up successfully using characters which are neither letters or numbers for password.	3	Add check statement to check the whether the password contains other character besides letters and numbers.
6	Users cannot dismiss the keyboard in the login page.	3	Add configuration in TextFieldDelegate

Product	Chat Unit Test
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Date	3/3/2016		
Author	Zhixuan Yu, Wanqi Jiang		
Defect #	Description	Severity	How corrected
1	No notification will be shown after receiving a new message	3	Add a little subview to the conversation to indicate this contains unread messages
2	After click the add button, the tab bar disappear	1	Fix the logic of making the tab bar visible or invisible
3	Keyboard does not appear in the conversation page.	1	Set the constraint to tab bar instead of bottom of the screen
4	No local storage (every time quit this app all conversation will be cleaned up)	2	Add the local storage later on
5	Duplicate conversation (you can create multiple conversation with same user)	2	Check if the conversation with the same user already exists, if so stop the addition
6	Incomplete display for long message (can not display more than 1 line on screen)	1	Change auto layout for the message cell
7	During a conversation, the keyboard will block the most recent message	3	Add auto layout to always scroll to the bottom to display the most recent messages
8	Can add a friend more than once (after adding a friend to the friend list, if you add him/her again, you will see multiple same friend)	2	Check if the friend is in the contact list already. If so stop user from adding
9	if a Alice adds Bob twice and send message to 2 Bobs in her list(same Bob) , 2 conversation pages will be shown on Bob's phone	2	Fix 8 should fix this problem as well
10	Alice can send message to strangers	2	Limit sending messages to only people in the contact list
11	If Alice is trying to send a friend request to Bob, no notification will be shown on Bob's app. Alice also will not shown on Bob's friend list.	2	Change the database schema to represent the relationship as mutual.
12	Conversations and friends can not be deleted.	3	Deletion functionality to be added
13	Sometimes cannot return from contact page back to conversation page.	1	Fixing the keyboard problem should fix this problem
14	Cannot view friend's profile	3	A user profile view is to be added

15	Search bar in the contact list does not work. After click this bar you can not go to anywhere else	2	Search bar delegation to be implemented
16	Conversations list from old to new	3	Sort the conversations on check conversations and messages

Product	Setting Unit Test		
Date	3/3/2016		
Author	Ao Liu		
Defect #	Description	Severity	How corrected
1	Edit short bio, keyboard can't be hidden so user can't go back to chat	2	Add code to allow user to hide keyboard when tab somewhere else
2	Editing date of birth function not working	3	Add code to allow editing date of birth
3	After profile picture was changed, the user in chat list won't show new picture.	3	Reload user profile picture when user goes back to chat module.