

### Team 17 Black Box Testing

1. When someone in your contact list changed their profile pic, you wouldn't get the update
2. When someone changes their profile pic, it will delete the last contact when you close and reopen the app
3. When someone changes their profile picture, then create a chat with them, it will show an old picture
4. If you delete the contact of a current chat, and go back to the chat, it will crash the app
5. When you delete contacts that are in a group chat, their messages still show up but their picture and name are omitted
6. Hitting enter a bunch of times in the chat will result in the text box enlarging without the option of resetting
7. When editing the profile bio, there is no "Cancel" button and the "Done" button doesn't work
8. When creating an account, the user can enter an invalid email and still be accepted into the app. For example, you can input "notarealemail@.com" and it will accept you.
9. Every time you add a contact that already exists, a "ghost contact" will appear as a copy of the original contact list. You can delete these without a problem, but if you delete a contact of a current chat, it will crash the app when you go back to the chat tab. It will then re-add these "ghost contacts"
10. After a user sends around 20-22 lines in a single message, you won't be able to see whatever you type, but the message will still be sent (the scrolling locks).

11. When you try signing up with an email that is already in use, the app just says 'OK'.

However, when there are other errors such as your password being too short, the error message will display the error clearly (e.g. "password must be six characters long")

12. The last contact in contact list cannot be deleted if it is the only one in the list.

13. When using the search bar and navigating to a different page, the cancel button does not disappear.

14. You can create a chat with the same person multiple times (ex. I can make a chat with three instances of a user). This was inconsistent, as it worked properly sometimes, but other times did not.

15. If you add "ghost contacts" and delete any of them (but making sure it is not the real contact), then log out afterwards, all contacts including the real contact will be deleted.

16. When a message is sent to a user that is already logged out, the message will be sent to them twice when the user logs in.

17. When navigating through each section of the app, it will occasionally crash.

18. When signing up for the app, the "password again" textbox is blocked because of the keyboard.

19. When logging out and logging back in, my contacts are duplicated for some reason

20. When creating an account, I was able to create a username with whitespace in it, which the instructions said could not be done.

21. When creating an account, the password checking will only check if the password is 6 characters. In the "Password Again" field, you can type anything that begins with the

same characters as the “Password” field. (ex. Password = “qwertyuiop”, Password Again = “qwer”)

22. If you try and delete the last friend in your contact list when they are the only one in their, it will not delete them. Then if you go to your chats and try and add a chat, your contacts will be empty. Then if you go back to your contact list and add that same friend again, it will display a black entry with the profile pic of the previous friend you had tried to delete above that same friend. Then if you go back to the chat, try and start a conversation and include that blank entry, the app will crash.
23. When creating an account, if the “Password” and “Password Again” fields don’t begin with the same characters, the app will crash when you press “Sign Up”.
24. When you log into the app and you enter your password incorrectly, there is no limit for the amount of times that you can continuously enter in an incorrect password
25. When you change your profile picture and create an individual/group chat, it does not change your picture in the chat.
26. There is no limit to the amount of text you can have in your profile bio. When you view a profile that has profile bio text that goes off the screen, you cannot scroll down.
27. The chat only limits you to add up to six contacts per chat.
28. When you log out, the chats stored onto the local memory do not get deleted. After you chat and log out, sign up with a new user and add “ghost contacts”. Messaging one of them will result in the app crashing. After you restart the app, you will have old chats from the previous user.