

# Seeded Defect Log - Team 4

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NOTE: "Black / White box testing" column was removed because all defects are black box (since we are only doing black box testing on the seeded applications).

#	Defect	Output Before Seeding	Output After Seeding	Suggested correction	Severity
1	App does not save the state of the "Do Not Disturb" switch.	Switch saves its position depending on where it was left.	Switch always is in the off position.	Use a boolean in SharedPreferences that saves the position of the switch whenever it is changed.	2
2	User can enter 'enter' characters in the request title.	When a user hits the enter key when entering the request title, nothing happens.	The user can successfully enter 'enter' characters in the request title, and create the request.	Check that the character entered is an 'enter', and ignore it if it is.	3
3	If you tap on the Messages tab, the page title does not change to Messages. Instead, it stays as whatever title it was previously.	The page title changes to "Messages".	The page title stays the same.	Update the page title when changing to the Messages page.	3
4	The Edit/Done buttons display incorrectly.	When pressing Edit/Done the corresponding button will fade out and the other button will fade in	The Done button doesn't fade out and can show over the Edit button	Add the fade out animation to the Done button	3
5	When creating a new request and the network connection fails,	Application displays a loading indicator and	Application toasts 'error, check your network', after	Add a loading indicator that starts before the first call to	2

	the application appears to freeze for awhile, but then toasts network error.	eventually toasts 'error, check your network'.	the application appears to freeze for awhile.	the Parse API.	
6	The message history does not always print out in the order expected (chronological).	Messages are always shown so that the earliest sent message is at the top of the list and the latest sent message is at the bottom.	Messages aren't always displayed in the order they were sent.	Always enforce sorting the message list by time when inserting a new message.	2
7	Pressing the 'back' button on the login screen goes to a blank screen.	Pressing the 'back' button on the login screen closes the app.	Pressing the 'back' button on the login screen goes to a blank, grey screen. Nothing can be done from here but exit the app.	Override the back button action to exit the app instead of backing out to the previous blank screen.	3
8	Location and Task Description text on request page are switched on creation.	Creating a new request and then going to the My Group page shows the location and description as set when the request was created.	The location is shown as the description that was entered and the description is shown as the location that was entered.	Switch the two values around when creating a request.	2
9	Adding a class adds it twice.	After adding a new class, it appears once in the UI, if adding was successful.	After adding a new class, it appears twice in the UI. This is fixed automatically in the backend, but the UI does not immediately reflect this.	The class was being added both to the adapter directly and to the dataset backing the adapter. Removed one of the calls.	3

10	Text limit does not work properly for new request description.	Once the user enters the maximum 200 characters, the edit text stops accepting characters	The user can continuously type more characters infinitely	Add the maxLength attribute to the EditText for the description	3
11	Join a study group as a helper or normal member is switched.	Joining a group as a helper increments the helper count and a regular member increments the	Choosing to join a group as a help will join as a regular member and vice versa	Swap the boolean values representing a normal member and a helper	2
12	User can make request title all spaces.	If the first character is a space, an error message appears and the request isn't created.	A request is successively created with all spaces as a title.	After Submit is pressed, check if all characters in the title are spaces. If they are, display an error.	3
13	Messages sometimes show in the message history multiple times.	Sending a message, switching to another tab, and then switching back to the Messages tab will only show the sent message once.	Sending a message, switching to another tab, and then switching back to the Messages tab shows the message one time for each other person in the group.	Ensure messages are only added to the message display if they are not already present.	2
14	When creating a new request, the "create" button is not locked. Thus, the user can rapidly press the button which creates duplicate requests, as well as displays	The create button is locked until the request is created or until creating the request fails.	the user can rapidly press the button which creates duplicate requests, as well as displays errors.	Lock the "create" button after tapping it once, and unlock it if creating the request fails.	1

	errors.				
15	If you receive a message while you're on the Messages screen, the sender's display name won't load correctly.	The sender's display name displays properly above the received message.	The sender's object ID is displayed above the message instead. However, leaving the messages tab and re-entering it will show the user's display name properly.	Load the sender's display name when receiving a message.	2
16	Error message for not entering a description is incorrect.	When a user doesn't enter a request description and hits Submit, it displays an error saying to enter a description.	When a user doesn't enter a request description and hits Submit, it displays an error saying to enter a title.	Change the error text to say to enter a description.	3
17	When leaving a request, tapping outside of the confirmation dialog box makes the buttons unresponsive	Tapping outside the dialog box does not affect the application	Tapping outside the dialog box causes the buttons to be unresponsive	Set the dialog box's attribute isCancelable to be false.	1
18	A request with 0 duration can be created, i.e. it is immediately deleted.	Trying to create a request with 0 duration generates an error; the request is not created.	A request can be created with 0 duration. However, it is deleted within 60 seconds.	Check that the duration equals 0, and if it does, display an error.	3
19	In request info page, forms that had put a lot of text into the location or description text boxes could push information off of	The request info page scrolls, so if the text goes off the screen, the buttons are still	The request info page doesn't scroll, so if the text goes off the screen, the buttons are	Place the page into a scrollview so that all of the form's items can be	1

	the bottom of the screen, making the buttons at the bottom inaccessible.	accessible.	inaccessible.	reached.	
20	When joining a group as a helper, if it causes you to leave another group, the prompt displays the incorrect group title.	The prompt says "Are you sure you want to leave " + the title of the group you would be leaving.	The prompt says "Are you sure you want to leave " + the title of the group you would be joining.	Change the prompt text to have the title of the group that you would be joining.	3
21	If a message fails to send, it does not display an error to the user.	With no internet, the message says Sending... until it times out. Then it displays a network error message and removes the message from the display.	With no internet, the message says Sending... until it times out. No error message is displayed.	Add a network error message after the user's message fails to send.	3
22	After joining or leaving a group, the member and helper count is not updated immediately.	When you join or leave a group, it increments or decrements the member/helper count in the UI immediately.	When you join or leave a group, it does not update the UI immediately.	Increment / decrement the member / helper count, then update the UI.	3
23	Quickly pressing any of the join or leave buttons updates the member count multiple times	Pressing the buttons multiple times will only allow one press to go through	Each time you press the button it will activate, allowing someone to join or leave multiple times.	Added a boolean value to check whether the app is still performing tasks from the previous button press before allowing a new press.	2

24	The StudyBuddy logo on the Forgot Password screen is too large, and obscures the UI.	The StudyBuddy logo is above the fields, in the middle of the screen. All elements are fully visible.	The StudyBuddy logo is very large, and thus cut off by the edges of the screen. The UI text is also partially cut off, as well as the submit button.	Change the relative position and size of the logo in the password reset screen's layout xml file.	3
25	In the RequestInfo page, the action bar does not display the title, or a back arrow	The action bar should include the title of the page you are currently at, and have a back arrow whenever you are not at one of the main pages to go back.	There is no title displayed, and there is no arrow for the user to go back to the Requests page. The user must manually press the back button to go back to the Requests page	Place two function calls to the action bar to set the title and the back button to show up.	3
26	Switching to Do Not Disturb mode with network failure doesn't update the UI properly.	If switching to Do Not Disturb mode fails, the slider UI component switches back to the Off position.	If switching to Do Not Disturb mode fails, the slider UI component stays on the On position.	When catching the Parse exception, reset the slider UI component to be in its previous position.	2