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CS 522
Homework 6
Friday March 30th, 2018

      This assignment did not require much deviation outside of the spec and changes to the given code in the presentations. Some challenges faced in the assignment included fixing some database issues that apparently have been present on my past couple of chat apps and figuring out how to properly set the notification uri. Before this was accomplished the list view would not update in real time but would upon reopening the application. Additionally I was having issues receiving the URIs from parsing as a long which was able to be resolved with the help of the TA. Other issues ran into involved needed to adjust the UI elements on the ViewPeer activity as they were being displayed off the screen. This was fixed by changing the parent width to wrap content rather than match parent. The main database issue that was resolved was from a silly mistake in my query function. All of the peer recordings were performing an update because I was accidentally passing null as the selection argument. Once resolved the database worked as expected. I still could not get the UDP redirection to receive messages but fortunately I can still demonstrate my code for this assignment with only one emulator. In the video I demonstrate the persistence of the database, the sending/receiving of messages, changing the username, and viewing info about the peers.

I pledge my honor that I have abided by the Stevens Honor System.   Michael Moschetti