CS 522—Mobile Systems and Applications
Assignment Five—Application Architecture—Rubric

-100: If **any** synchronous querying in activity on the main thread (insertion OK for this assignment).
-100: If APK files not included (must be in **root folder** of submission).
-100: If videos do not demonstrate running the app from Android Studio, where the code including the viewmodel definitions are clearly visible.

-100: Using ListView instead of RecyclerView
-100: Activities access database directly instead of through ViewModel
-100: DAO operation signatures changed in any way

30: Design
- 15: Completed view models for all activities. ☐
- 15: Completed activities, including adapters for RecyclerView ☐

65: Functionality (video demonstration)
- 15: Client sent message is received at server (displayed in main activity, show several messages being received) ☐
- 15: View list of peers ☐
- 15: View information about a peer (including their messages) ☐
- 20: (Main activity) Reorienting the app shows activity being destroyed and recreated (in the logs) but view model is not destroyed until the app is exited. ☐

- -15 if duplicate peers are inserted (should be upsert whenever message received)
- -10 if no duplicates but peer is not updated (should be upsert whenever message received, see timestamp in ViewPeerActivity)
- -10 if no messages displayed with a peer's details
- -10 if messages displayed with a peer's details include other peers' messages

Completed Rubric (5 pts): ☐

Overall Total: ☐