

**CS 522—Mobile Systems and Applications**  
**Assignment Four—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.

**30: Design**

- 10: entity classes for Messages and Peers (entities package) ☒
- 10: MessageDao and PeerDao annotated ☒
- 10: ChatDatabase annotated ☒
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- -50: DAO operation signatures changed in any way
- -50 if any querying on the main thread (insertion is okay for now)

**60: 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) ☒
- 15: Exiting app and restarting shows messages still available ☒
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- -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

**Generated Schema from schemas folder (5 pts):** ☒

**Completed Rubric (5 pts):** ☒

**Overall Total:** 100