

CS 522—Mobile Systems and Applications
Assignment Four—Content Providers—Rubric

35: Design

- ☒ 5: content provider (providers package), as before two tables (Messages and Peers)
- ☒ 10: Main activity uses loader manager for queries, callbacks are defined as methods in the main activity
- ☒ 10: View peers activity uses loader manager for queries, callbacks are defined as methods in the main activity
- ☒ 10: View peer activity uses loader manager for queries (all messages for peer), callbacks are defined as methods in the main activity

60: Functionality (video demonstration, shows content provider in Android Studio)

- ☒ 20: Client sent messages are received at server (displayed as list in main activity)
- ☒ 10: View list of peers
- ☒ 10: View individual peer (with messages from that peer)
- ☒ 20: Exiting app and restarting shows messages still available
- ☐ -10 if duplicate peers are inserted (should be upsert whenever message received)
- ☐ -5 if no duplicates but peer is not updated (should be upsert whenever message received)
- ☐ -5 if no messages displayed with a peer's details
- ☐ -5 if messages displayed with a peer's details include other peers' messages

Completed Rubric (5 pts): ☒

Overall Total: 100