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

Design

-100: If any activity does not use loader API to query content provider.
-100: If **any** synchronous querying in activity on the main thread (insertion OK for this assignment).

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

☑20 20: Client sent messages are received at server (displayed as list in main activity, at least three peers sending multiple messages)

☑20 20: View list of peers (peers obtained from content provider)

☑20 20: View individual peer (with messages from that peer, obtained by querying content provider)

☑20 20: Individual peer's details (timestamp and messages) updated when new message arrives from that peer

☑15 15: Exiting app and restarting shows messages and peers still available

☐ -20 if duplicate peers are inserted (should be upsert whenever message received)

☐ -20 if no messages displayed with a peer's details

☐ -10 if messages displayed with a peer's details include other peers' messages

☐ -10 if a peer's messages are not updated when a new message is received from that peer

Completed Rubric (5 pts): ☑05

Overall Total: 100