CS 522—Mobile Systems and Applications
Assignment Ten—Chat App gRPC

Video should show app launching from Android Studio with code completed.

-100: If APK file not included (must be in **root folder** of submission).
-100: If testing is not done against the server provided running in the cloud
-100: If testing does not involve at least two devices, sharing messages with each other
-100: If testing does not involve gRPC for communication with the server
-100: If APIs for RestMethod or RequestProcessor are changed

List of peers does not show **just** peer names: -10%
Output of peer details date not properly formatted: -10%
Output of peer details does not use string resource templates: -10%
Output not properly localized (**all** string literals defined as resources): -20%

95: Functionality (video demonstration): Show bidirectional exchange between apps
- ☐ 15: Clients successfully register with server (show notification being updated)
- ☐ 15: Client messages are uploaded to server (see server messages in browser)
- ☐ 15: Client is updated with list of other chatrooms and clients from server
- ☐ 30: Client is refreshed with messages of other clients (and its own messages are uploaded no more than once)
- ☐ 10: Client can view a list of its chat peers
- ☐ 10: Details of a chat peer, including all messages sent by that peer

☐ 5: Completed rubric

Total: ☐