

CS 522—Mobile Systems and Applications
Assignment Nine—Cloud Chat App

75: Functionality (video demonstration)

- ☒ 10: Client registers with server (see server output).
 - ☒ 5: List of messages on client updates when message sent
 - ☒ 5: Server displays a list of messages received so far (using `curl -X GET`)
 - ☒ 15: Client is able to upload messages to server (see server output)
 - ☒ 20: Client is refreshed with its messages and those of other clients
 - ☒ 15: Client is updated with list of other clients from server
- ☒ 15: Sync operation should use streaming http: RestMethod operation returns StreamingResponse. Sending of JSON data, and receipt of JSON response, is done by RequestProcessor (for sync operation) by reading and writing streams using RequestBody and ResponseBody
- ☒ 5: Use WorkManager to schedule periodic synchronizations.
- ☒ 5: Completed rubric

Total: 100