Peer to Peer Messaging app

Flow Chart

Connor Cuffe

Beaumaris secondary college

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# Flow charts

## Legend

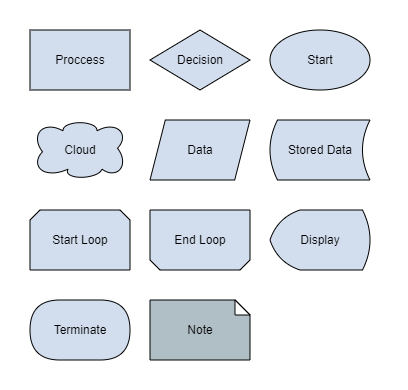


Figure : Legend

## Main Process Loop

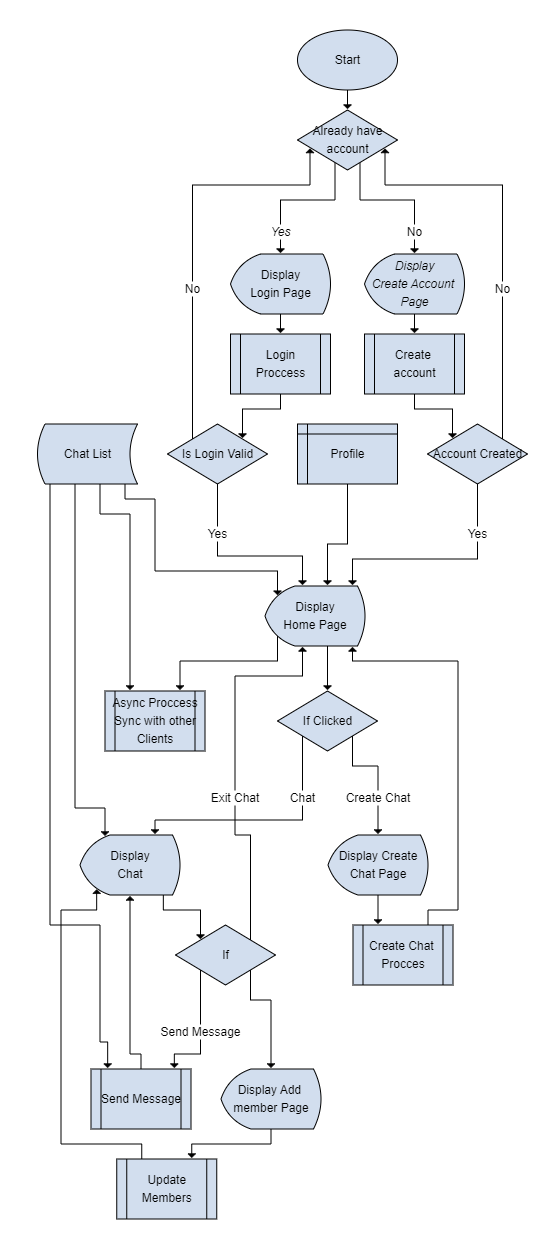


Figure : Main Process loop

## End to End Encryption

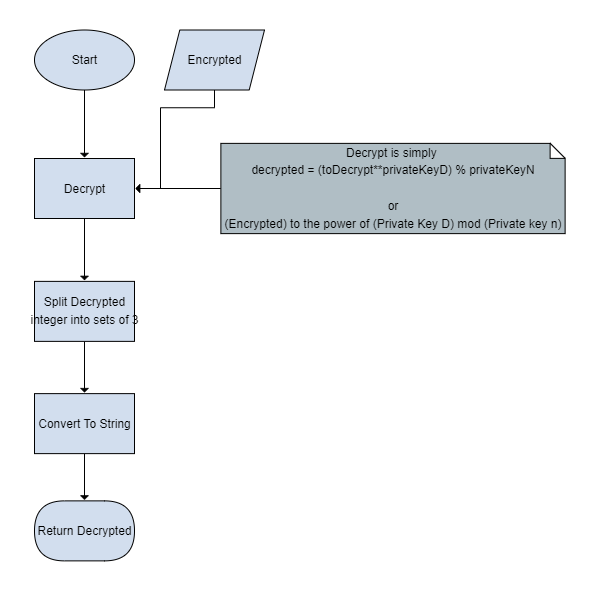


Figure : Decrypt Process

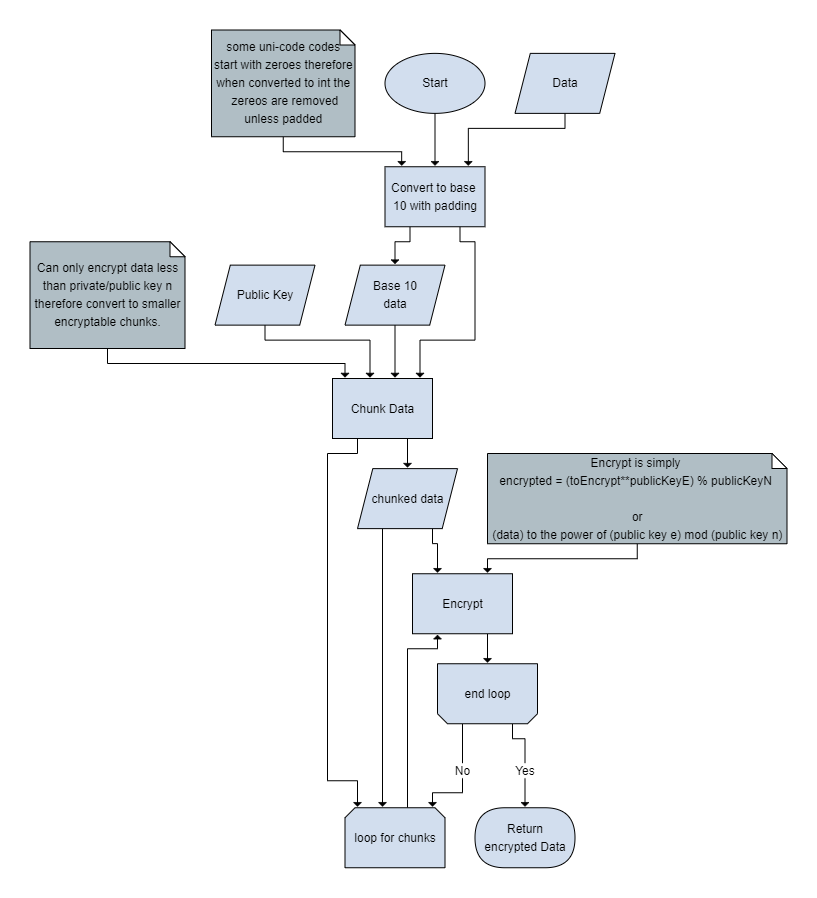


Figure : Encrypt Process

## Group and direct messages

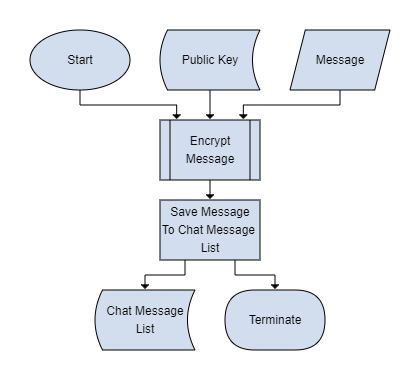


Figure : Create Chat

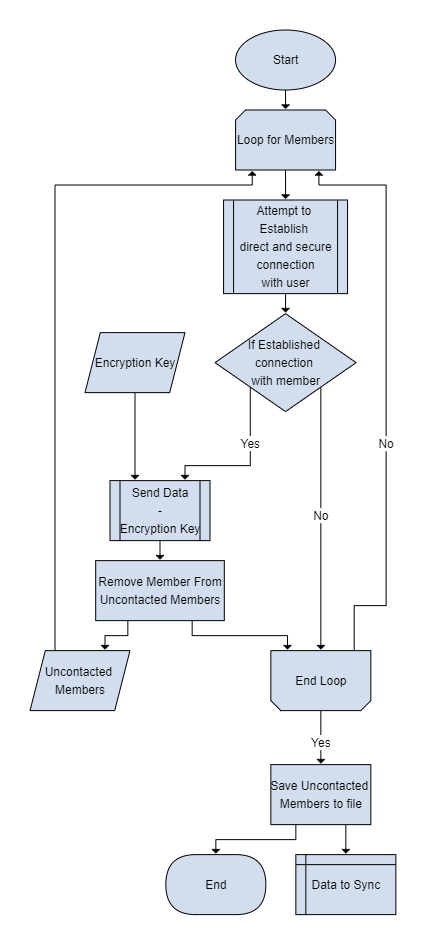


Figure : Update Members Process

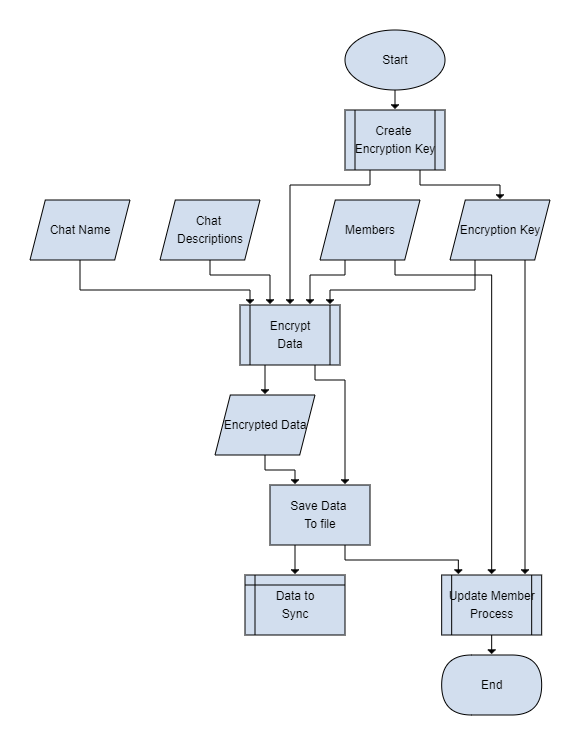


Figure : Send Data Process

## Peer to Peer network

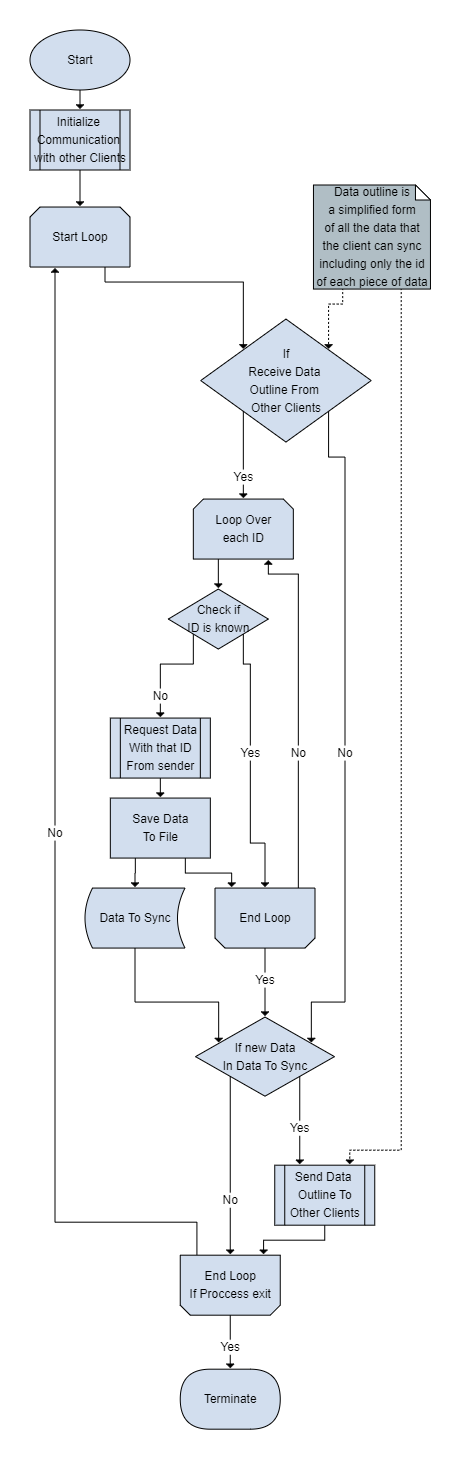


Figure : Sync with other Clients

## Secure Logon

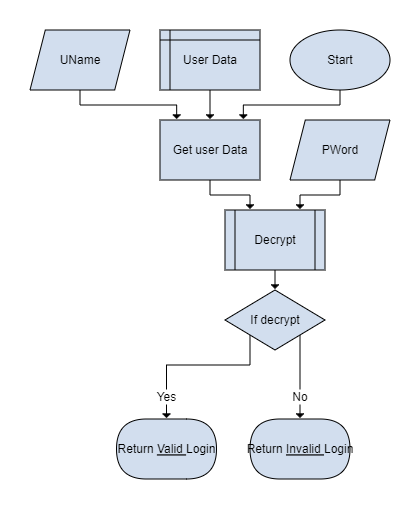


Figure : User Validation Process

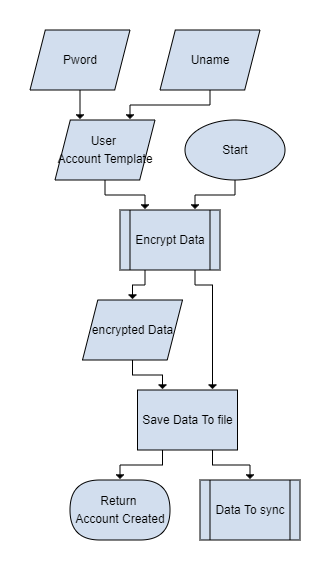


Figure : Create Account Process