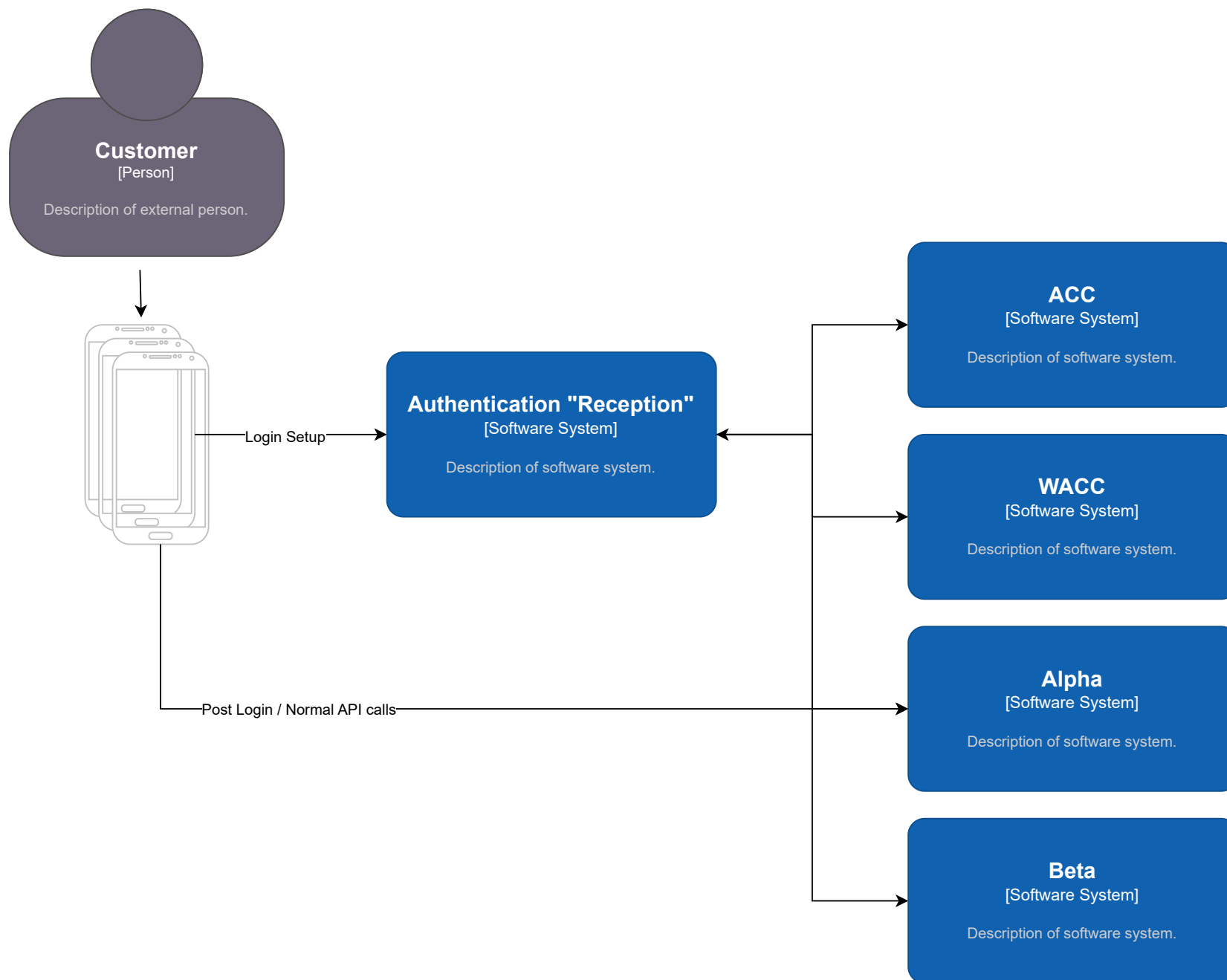


For questions, comments

<https://docs.google.com/spreadsheets/d/1PRX9atdX-mb7hC9T7dQERcweiBIRs4i6M59dGRpeJsc/edit?usp=sharing>



Login Flow

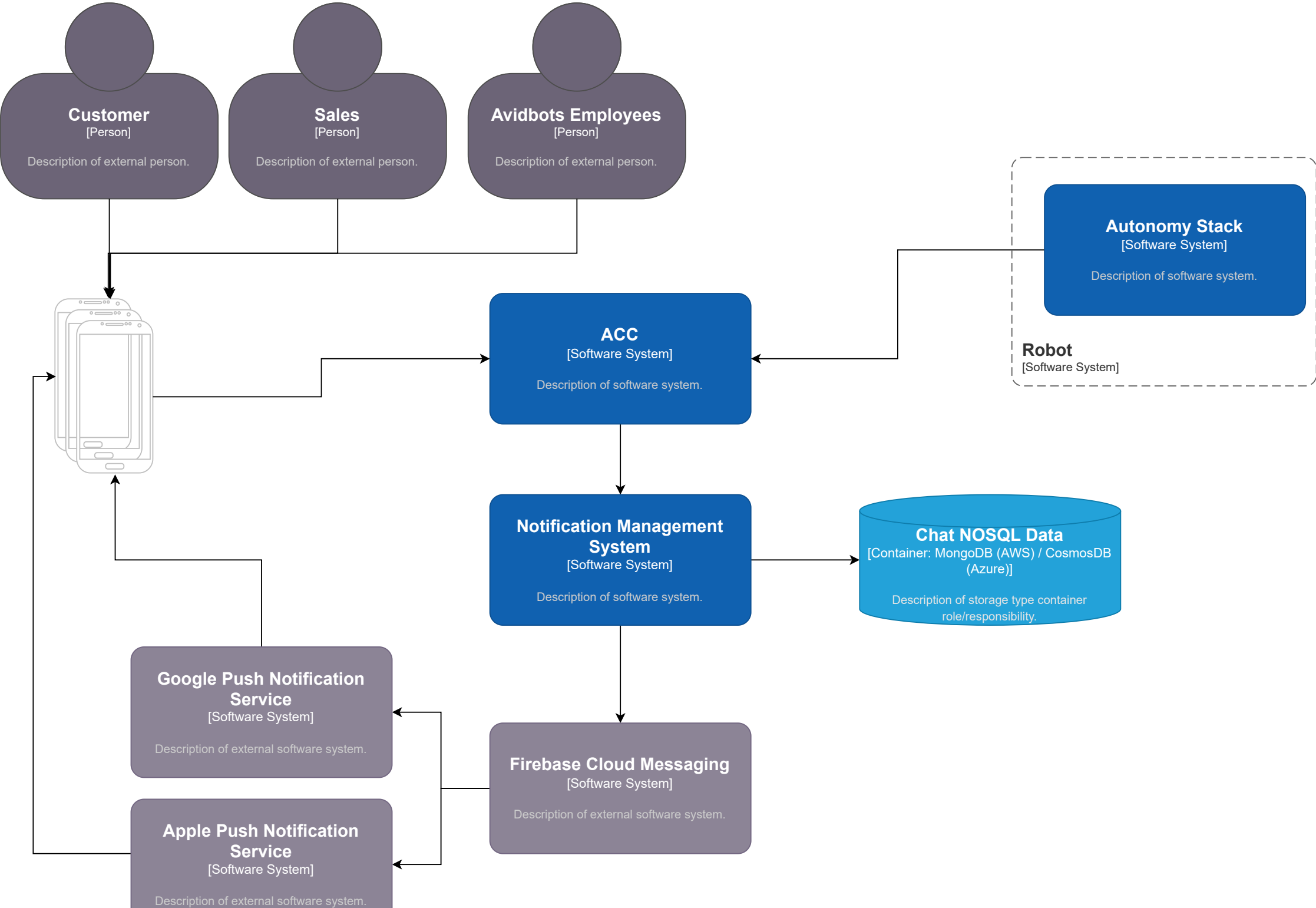
After entering a login ID/email address into the login pane of the phone, the phone will make a call to authentication reception that will list all the endpoints we support.

It asks each if the login is known.

If the ACC site knows of a user with that name, it returns it's name and URI for subsequent access.

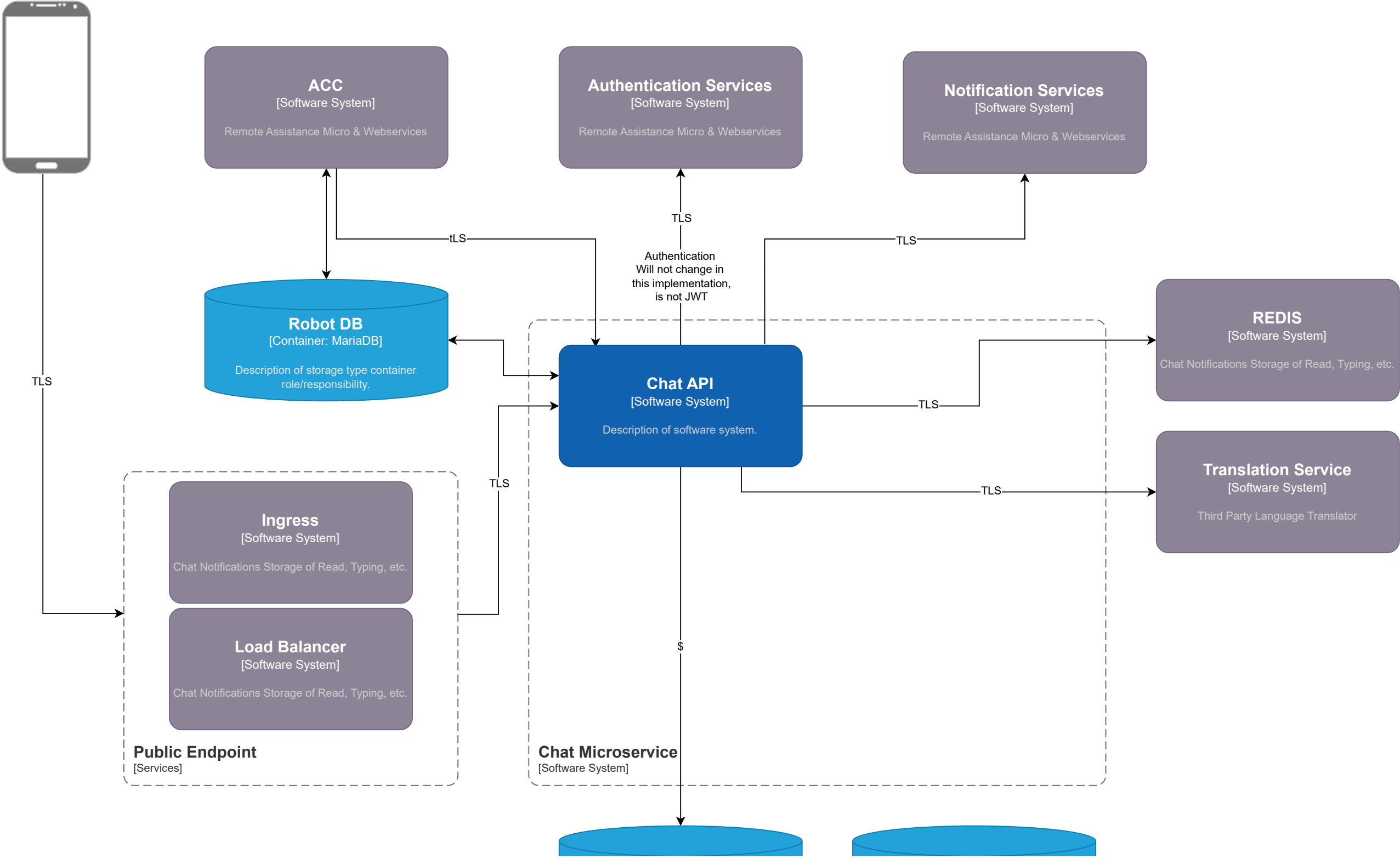
The phone will display a list of connection points if there are more than one, or use the sole access point (most customers will fall into this category)

Past that, the phone utilizes the connection point stored for all API access.





Push Messaging Flow



Secure connection terminates at load balancer. All the microservices talk to each other over http

Chat NOSQL Data
[Container: MongoDB (AWS) / CosmosDB (Azure)]

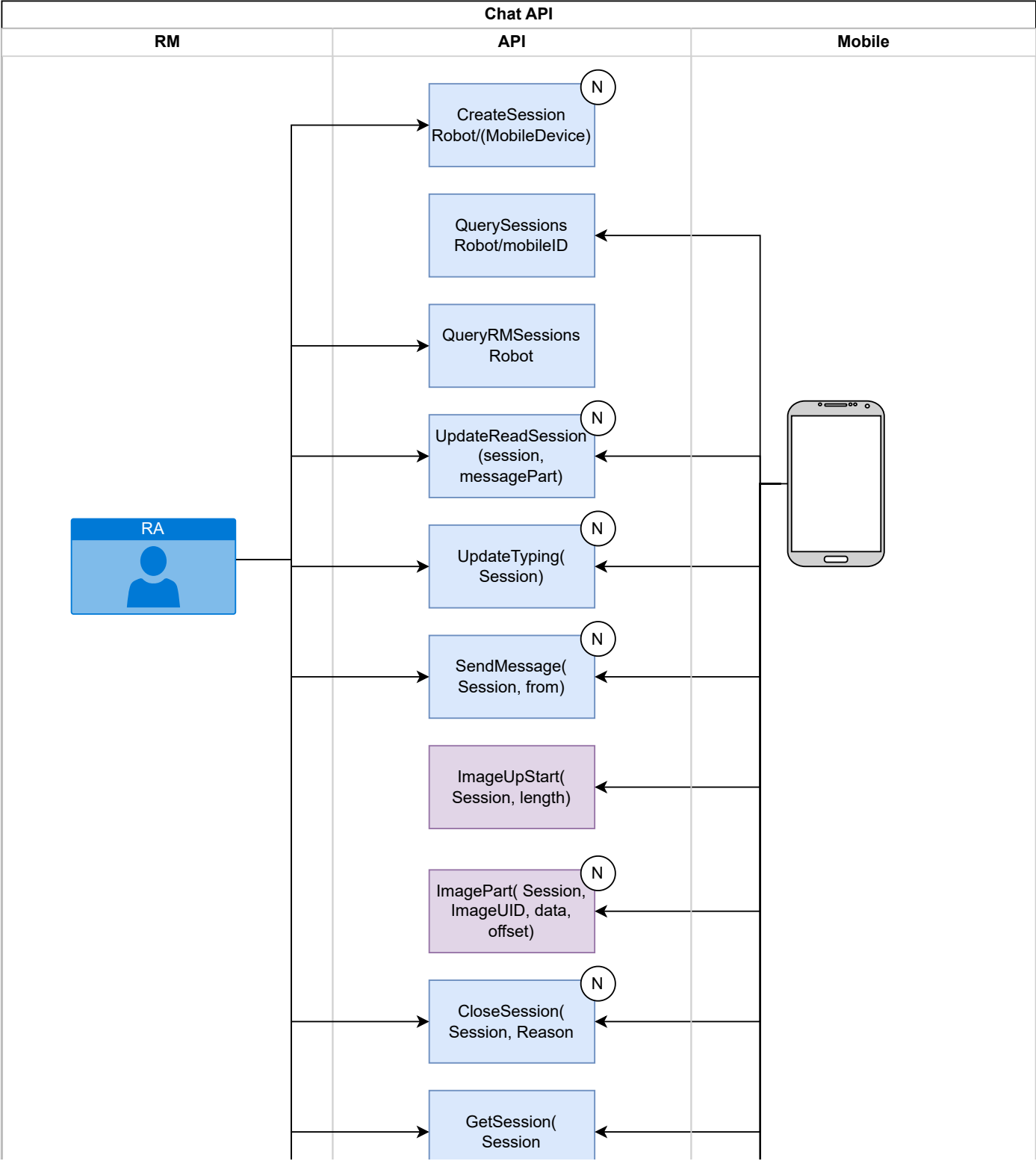
Description of storage type container role/responsibility.



Image Storage
[Container: S3 / BLOB]

Description of storage type container role/responsibility.

We need Data service to access S3 bucket



If we are sending notification to multiple devices, how do we decide which mobile device to be in the session?

Session
UID, RM user, Robot,
Mobile channel

MessagePart

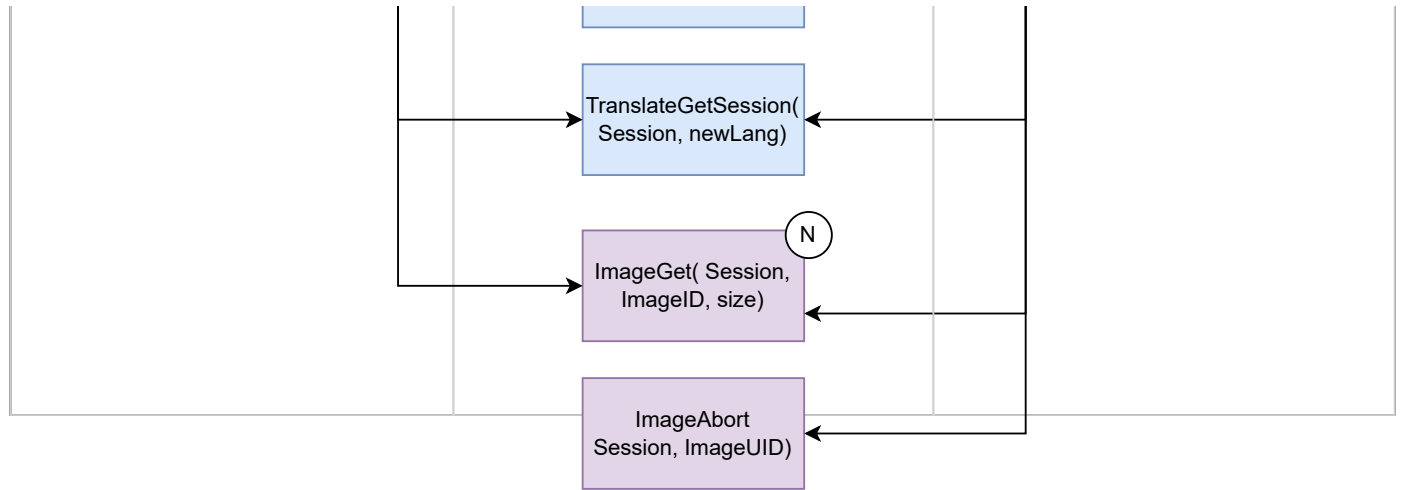
ImagePart

N

Notifications can be created here

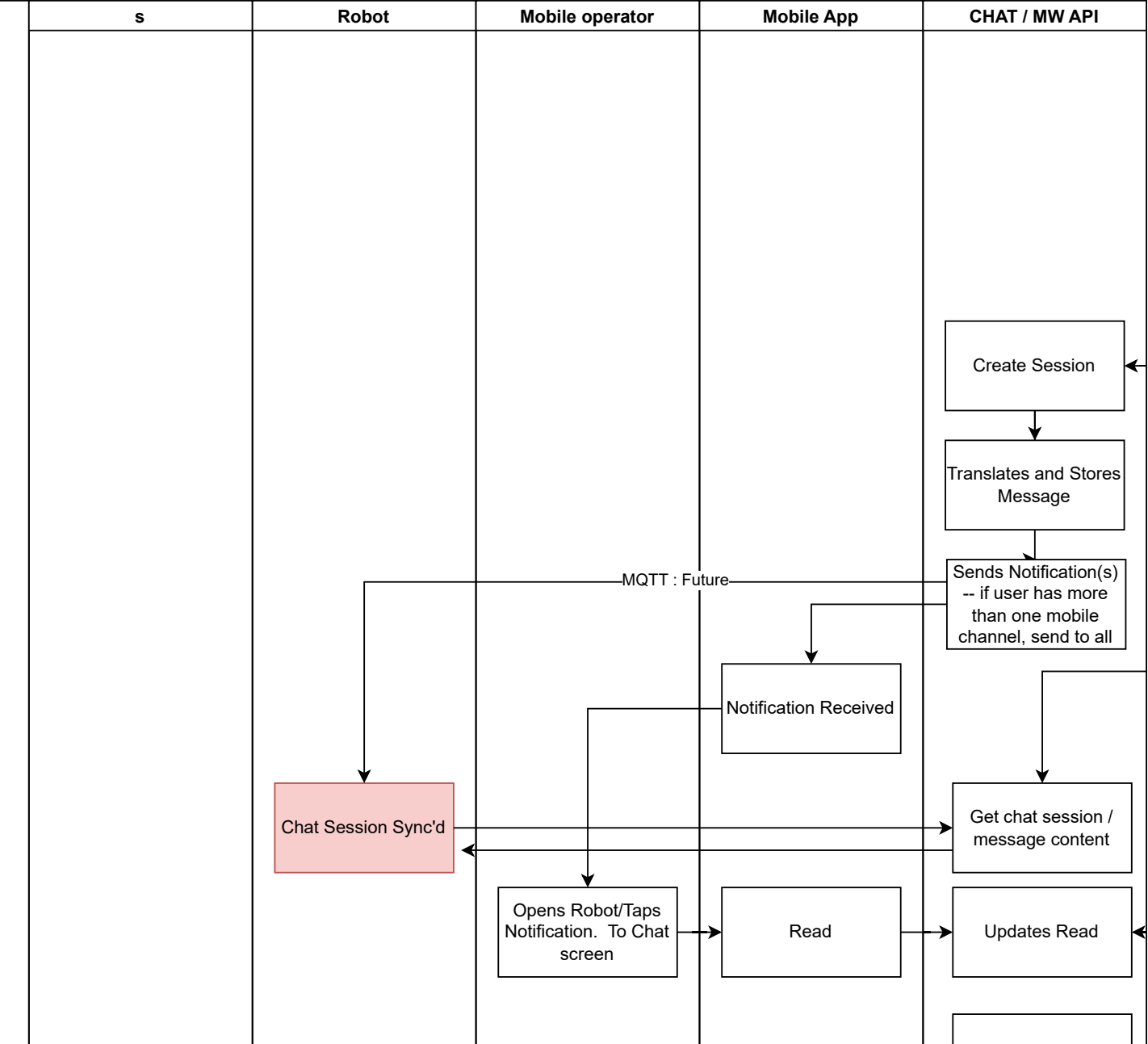
Chat/Text

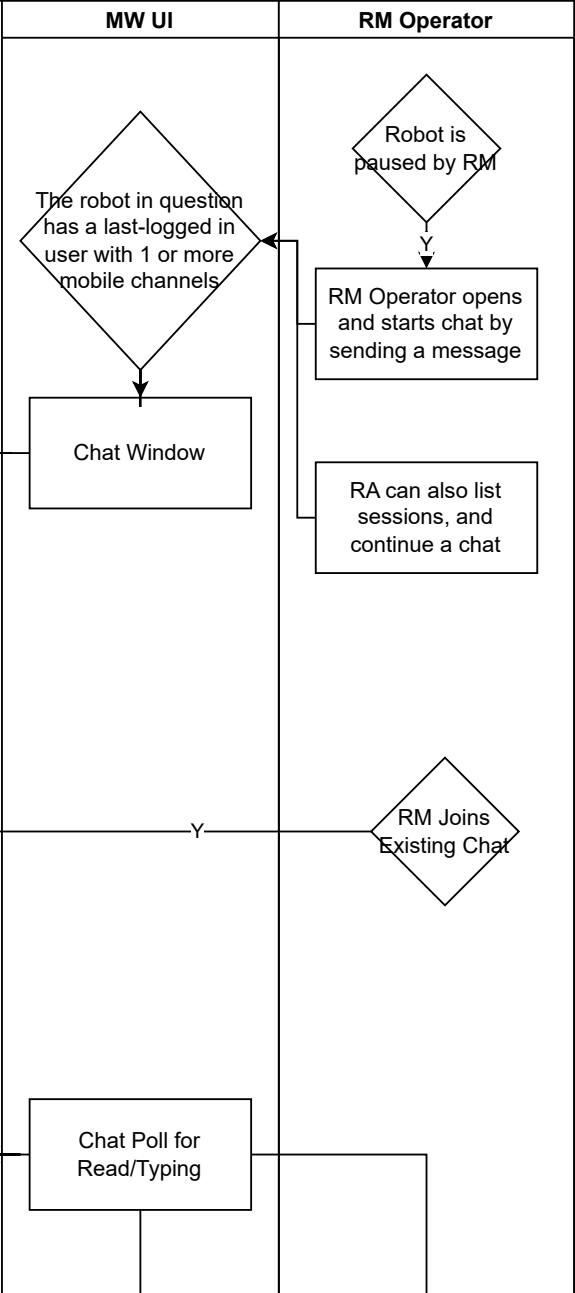
Images



Where do we add the translation part?

I thought Product requirement for robot side was unchanged. Which means Robot will continue to receive the canned messages.





Chat button only shows
IF there's a mobile app
connected to the last
physically logged in user
at the robot (we'll use the
authentication log)

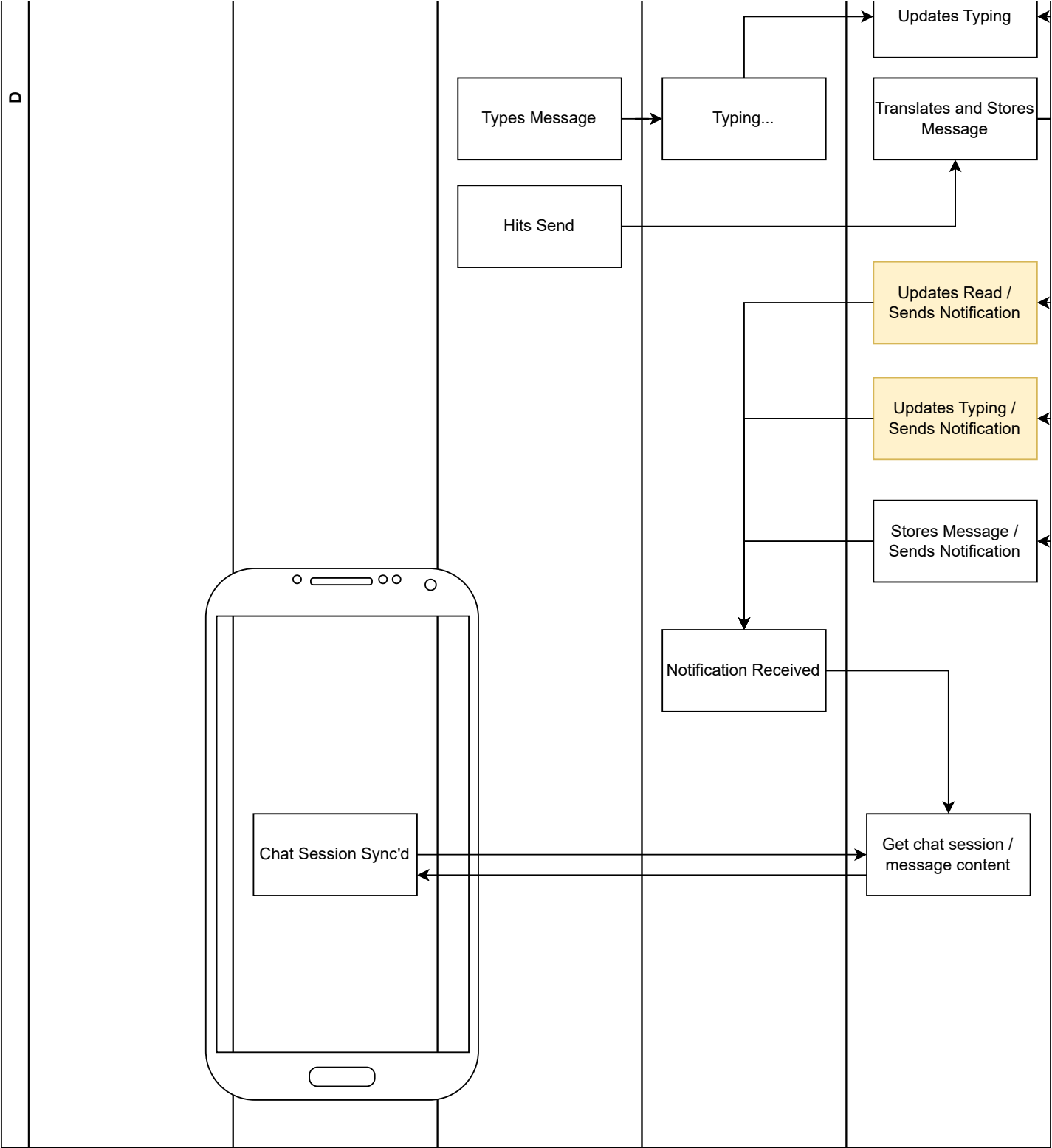
Q: Do we need to store the sessions in a database for tracking purpose? or Can we use redis cache to store the session?
Note :We can keep the session id in the chat history table

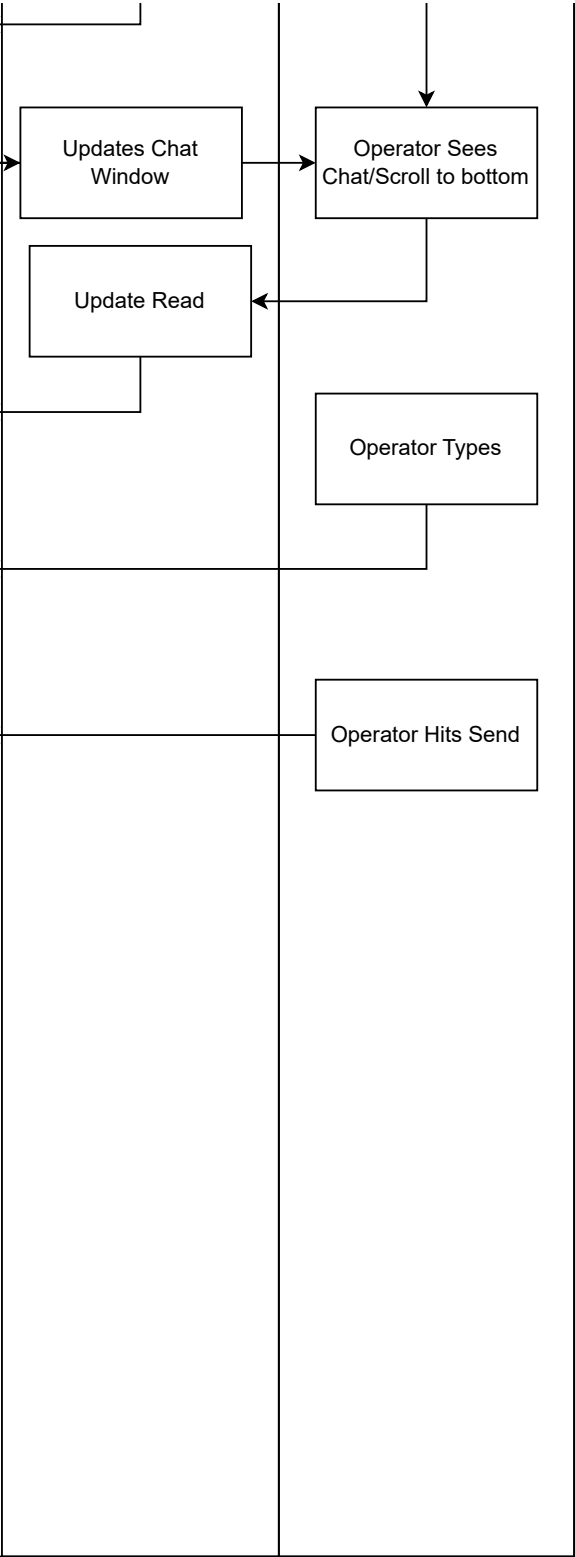
Q :How do we send push notifications to multiple device?
A: We could use the notification service to pull list of devices active for that user and send notification to all.

Future - Do NOT
IMPLEMENT

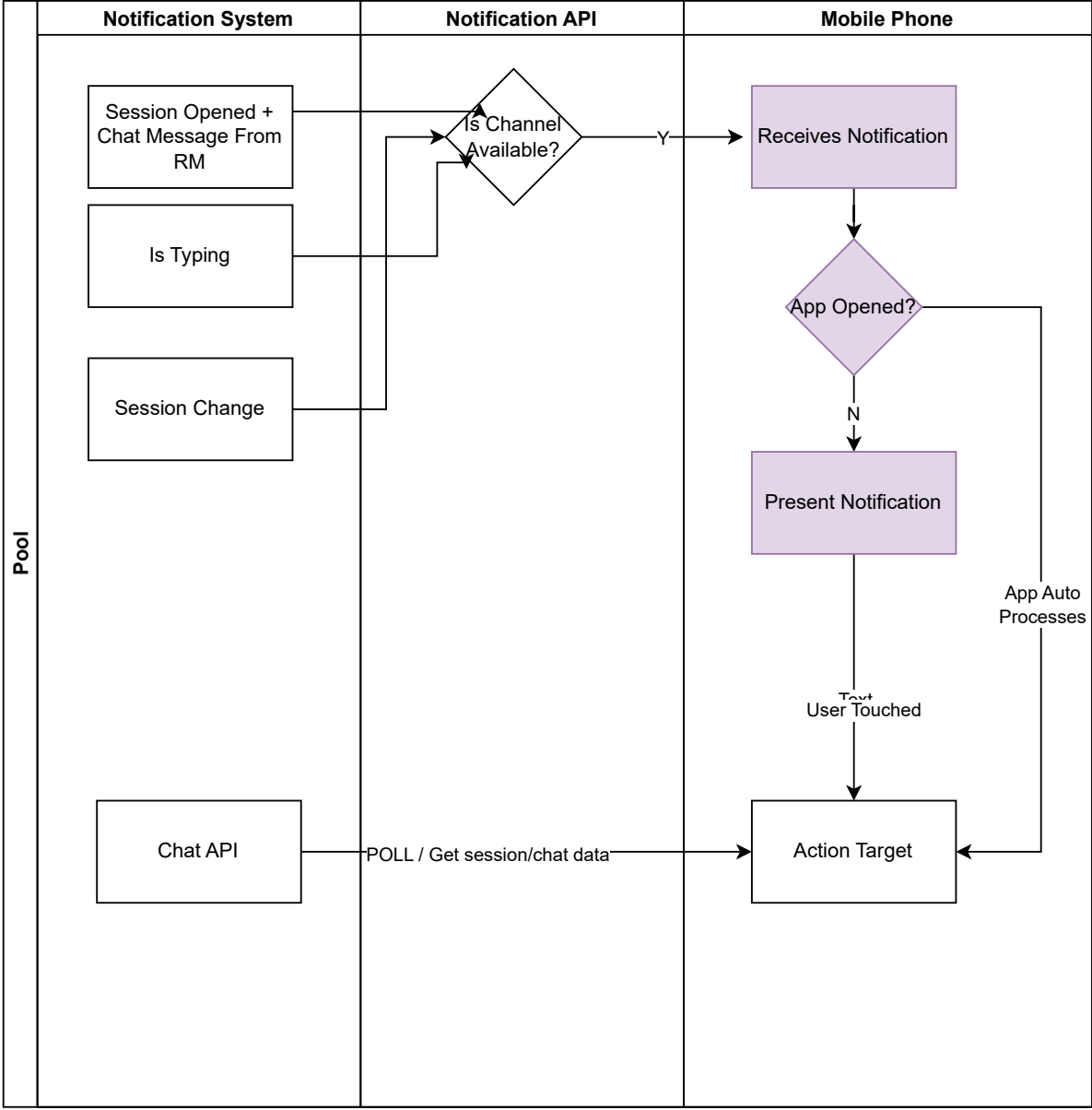
Could be optional

For real time statues
what can we use? Can
we use web sockets?

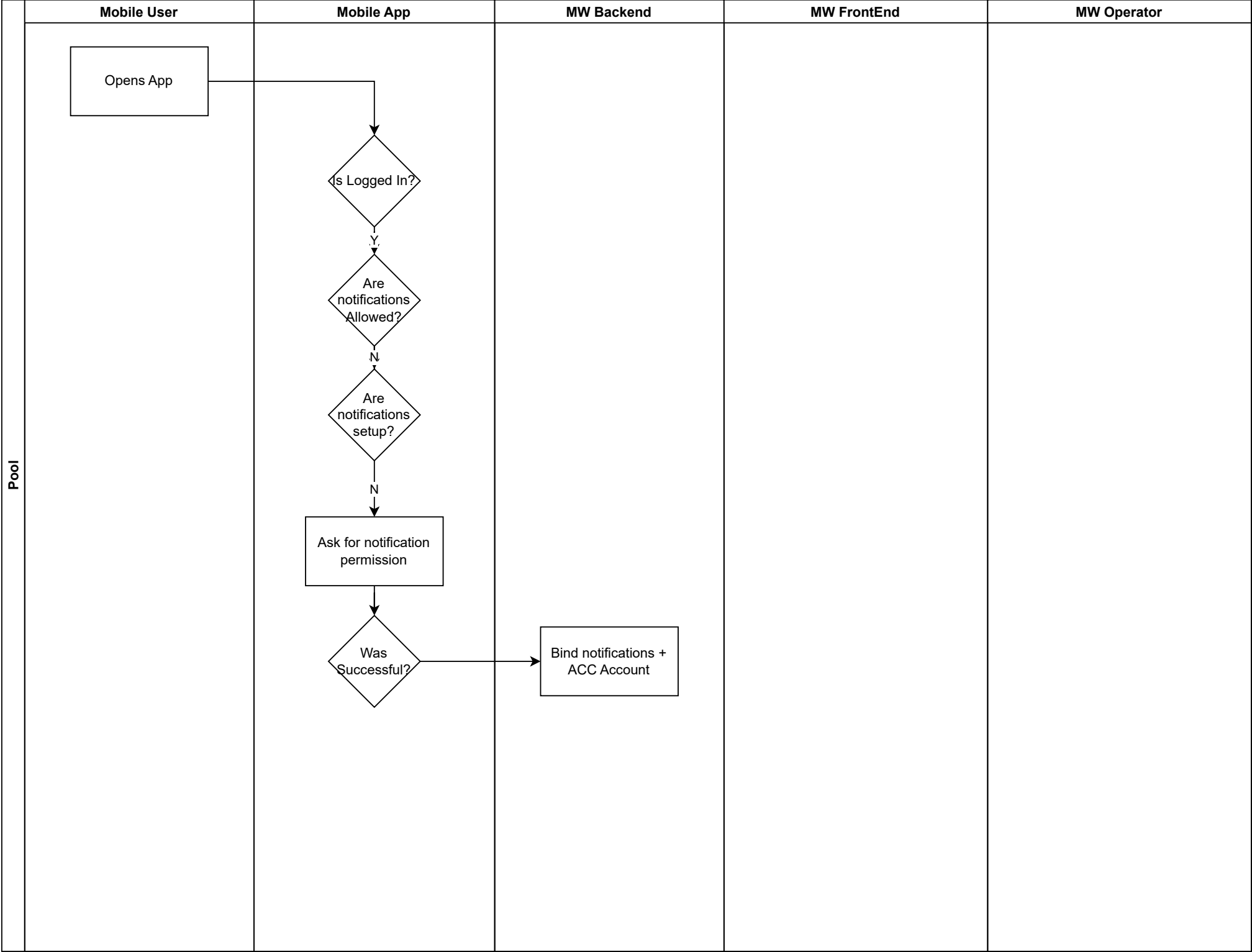


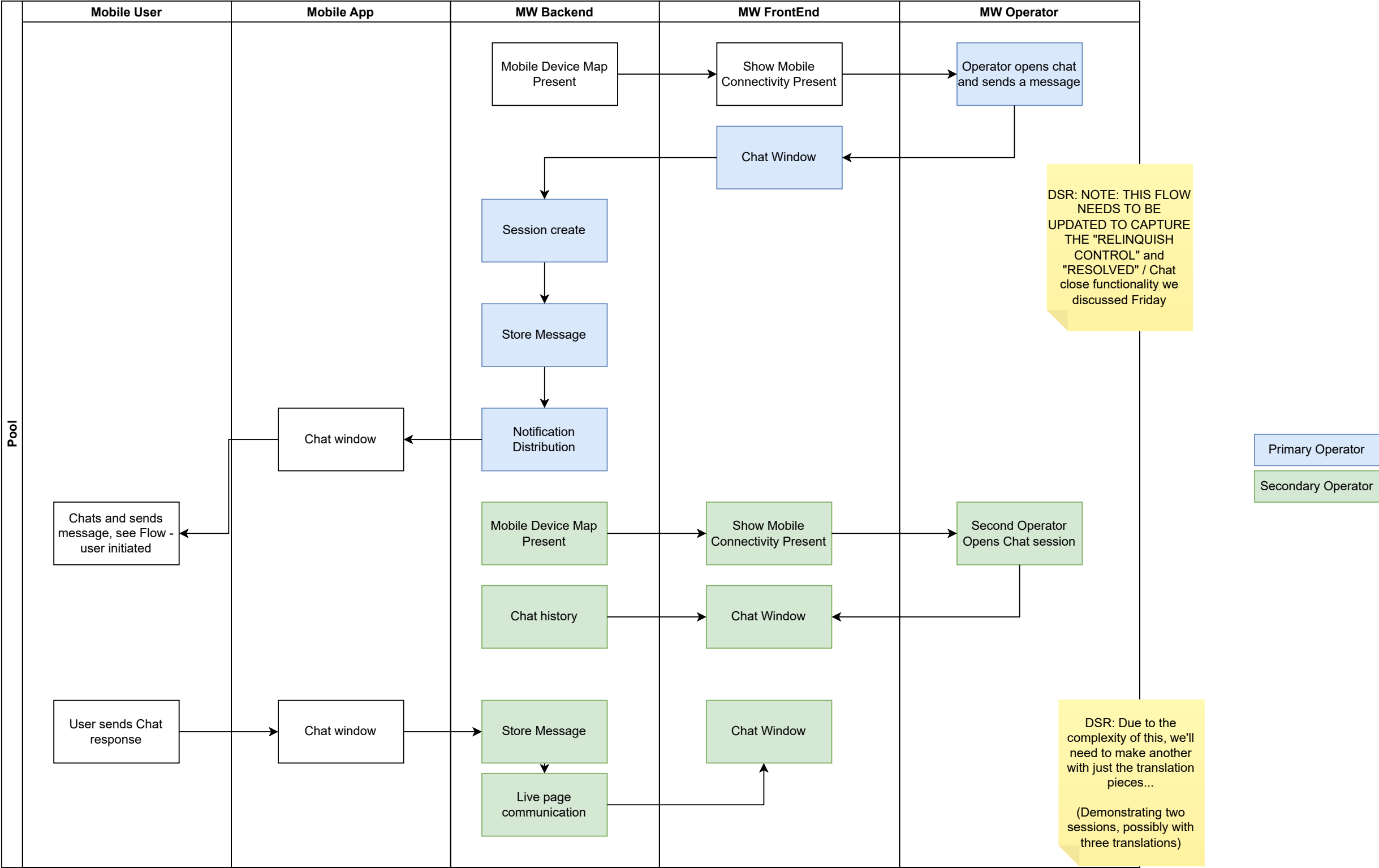


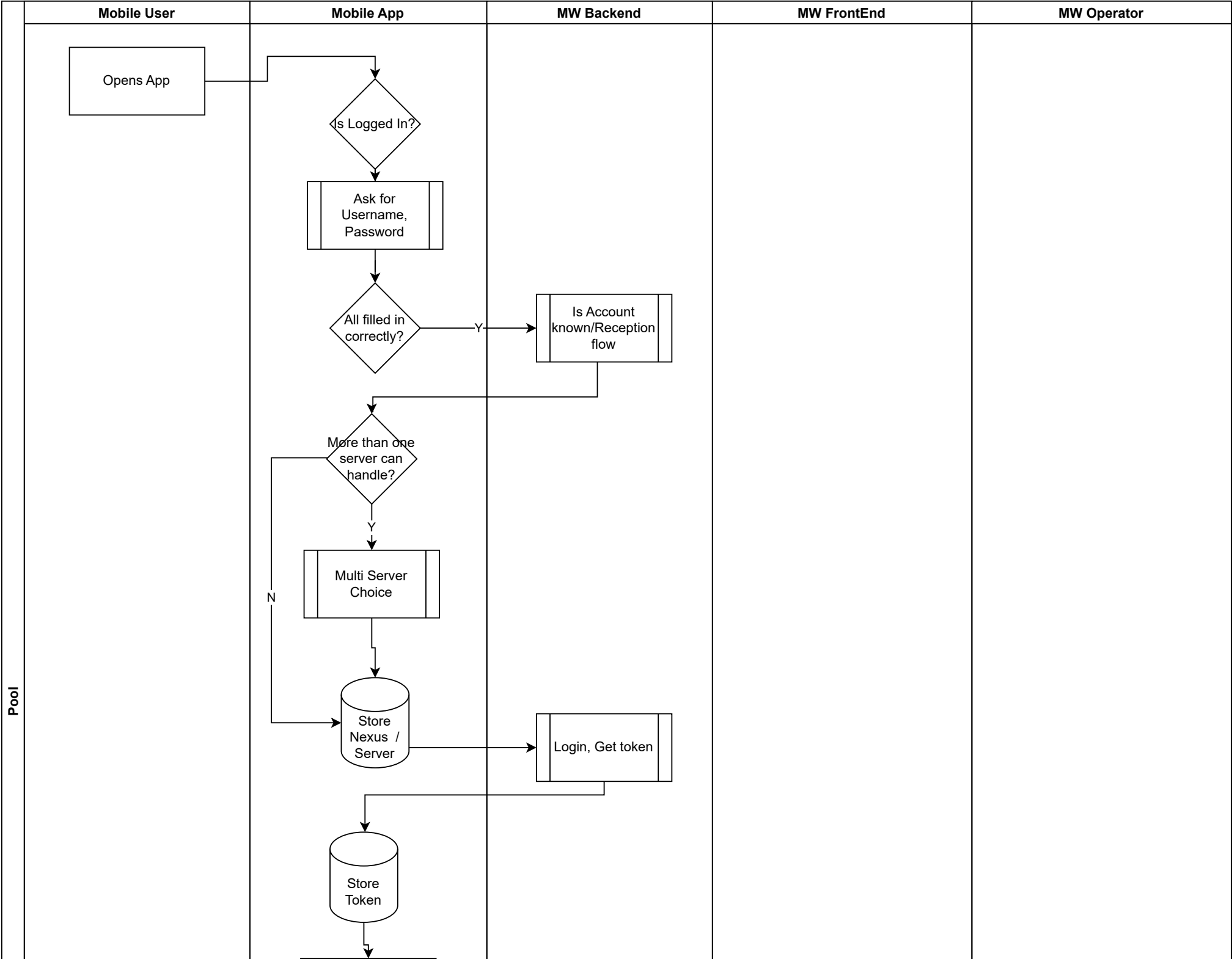
Like Typing / Read/
unread / received



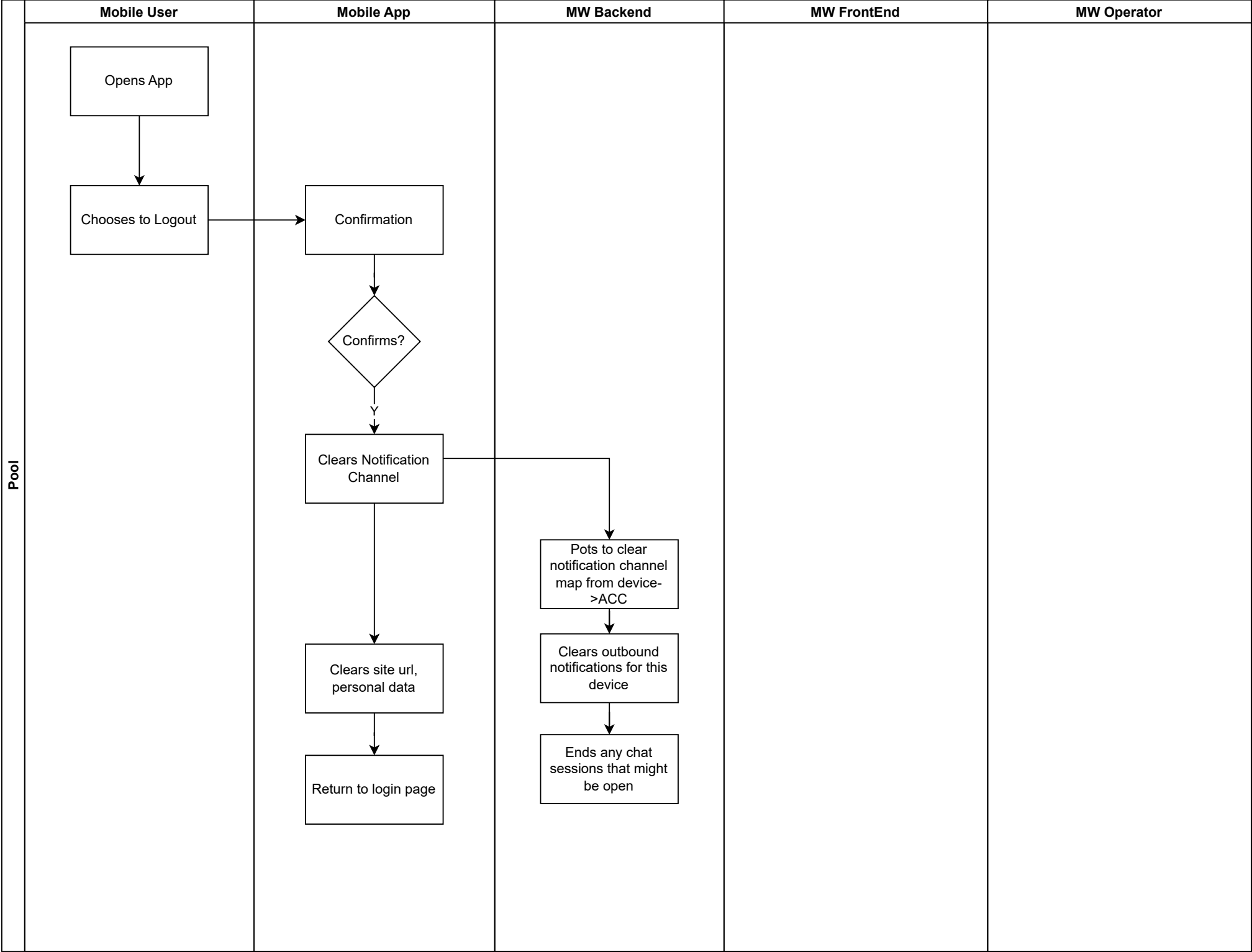
Native Phone
Responsibility



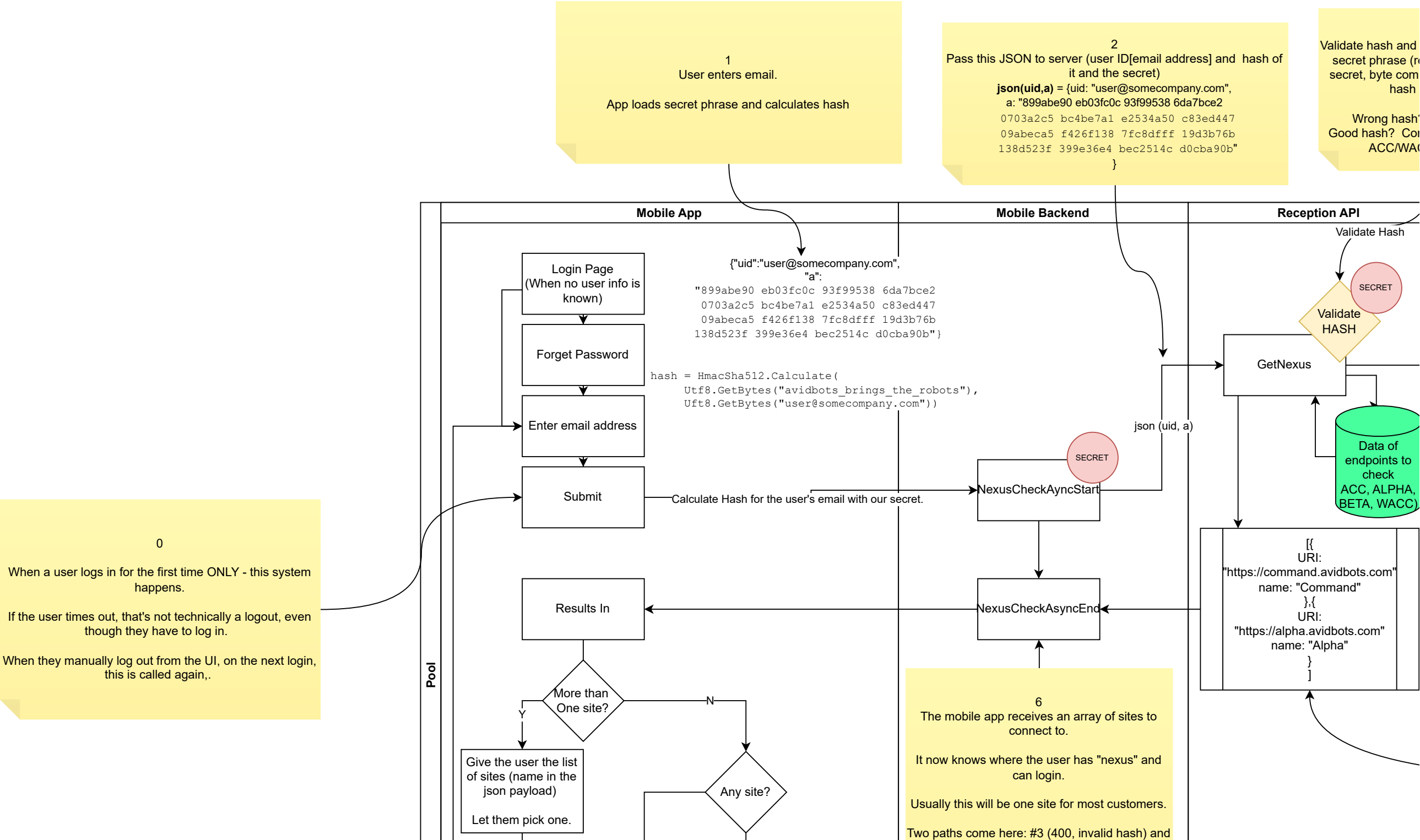






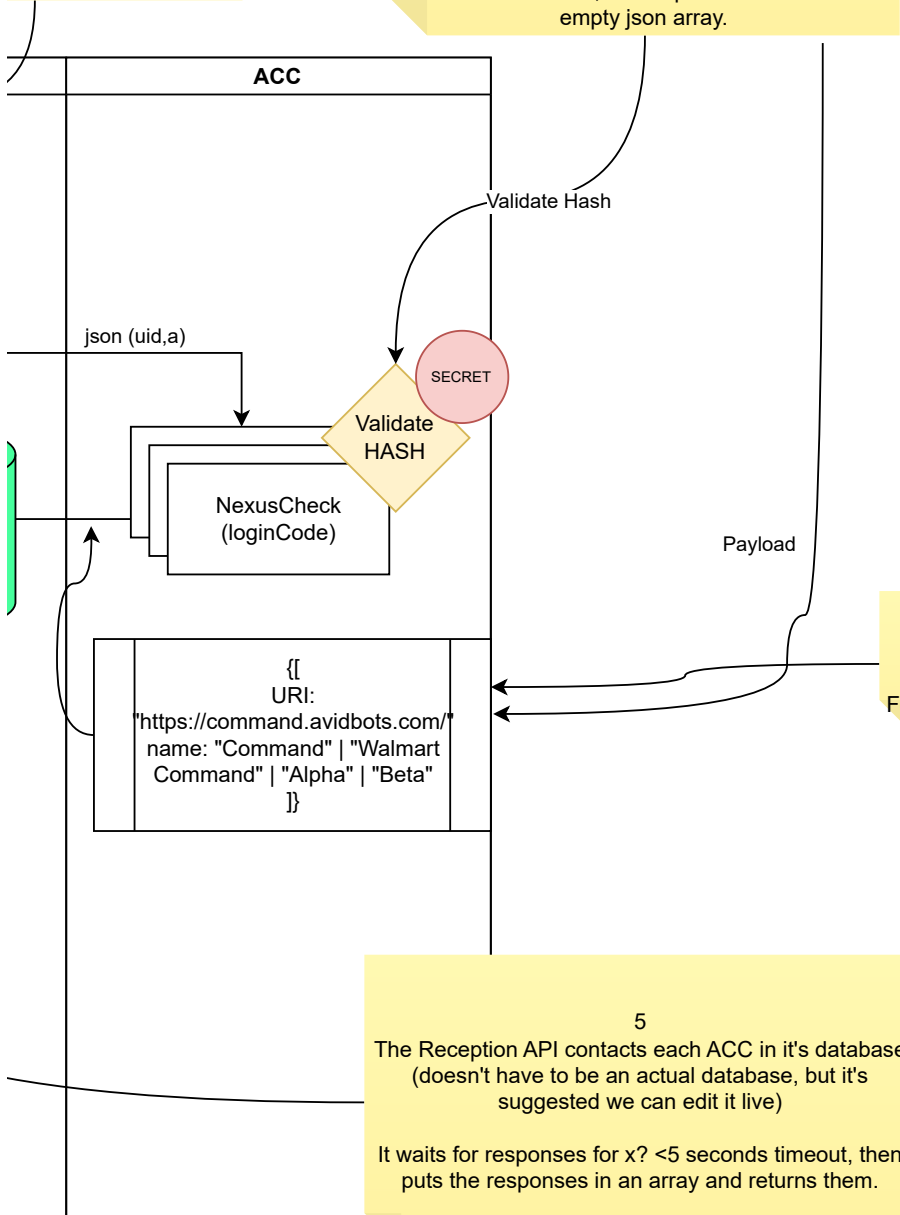






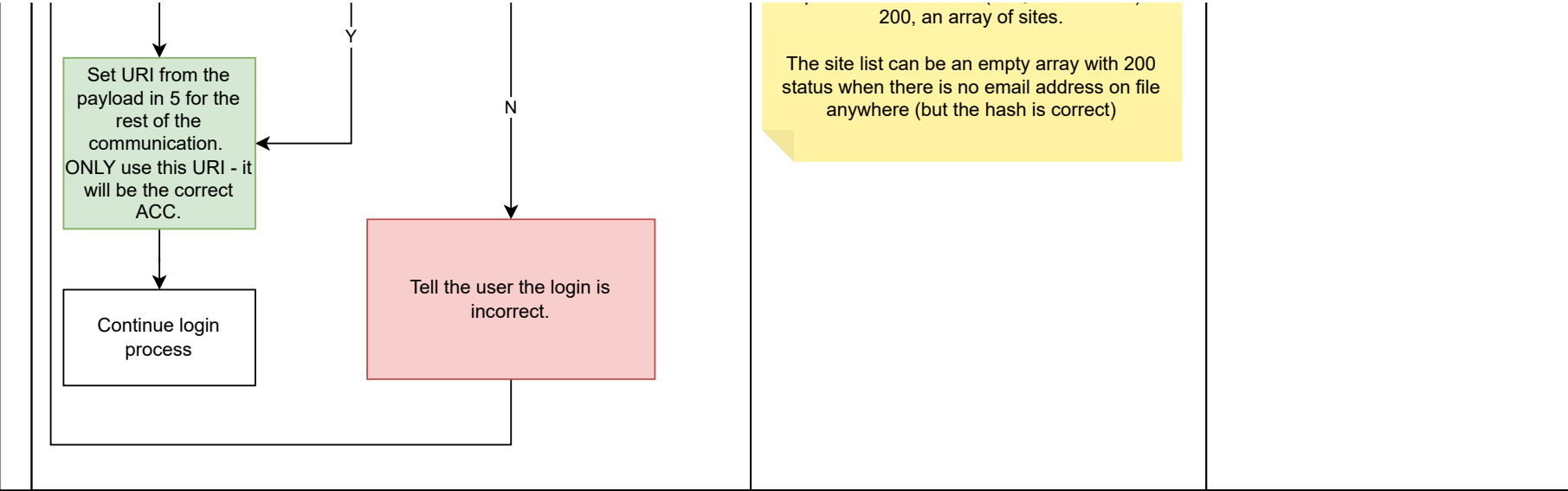
3
email are valid with the
e-hash the email and
parison should match
passed in.

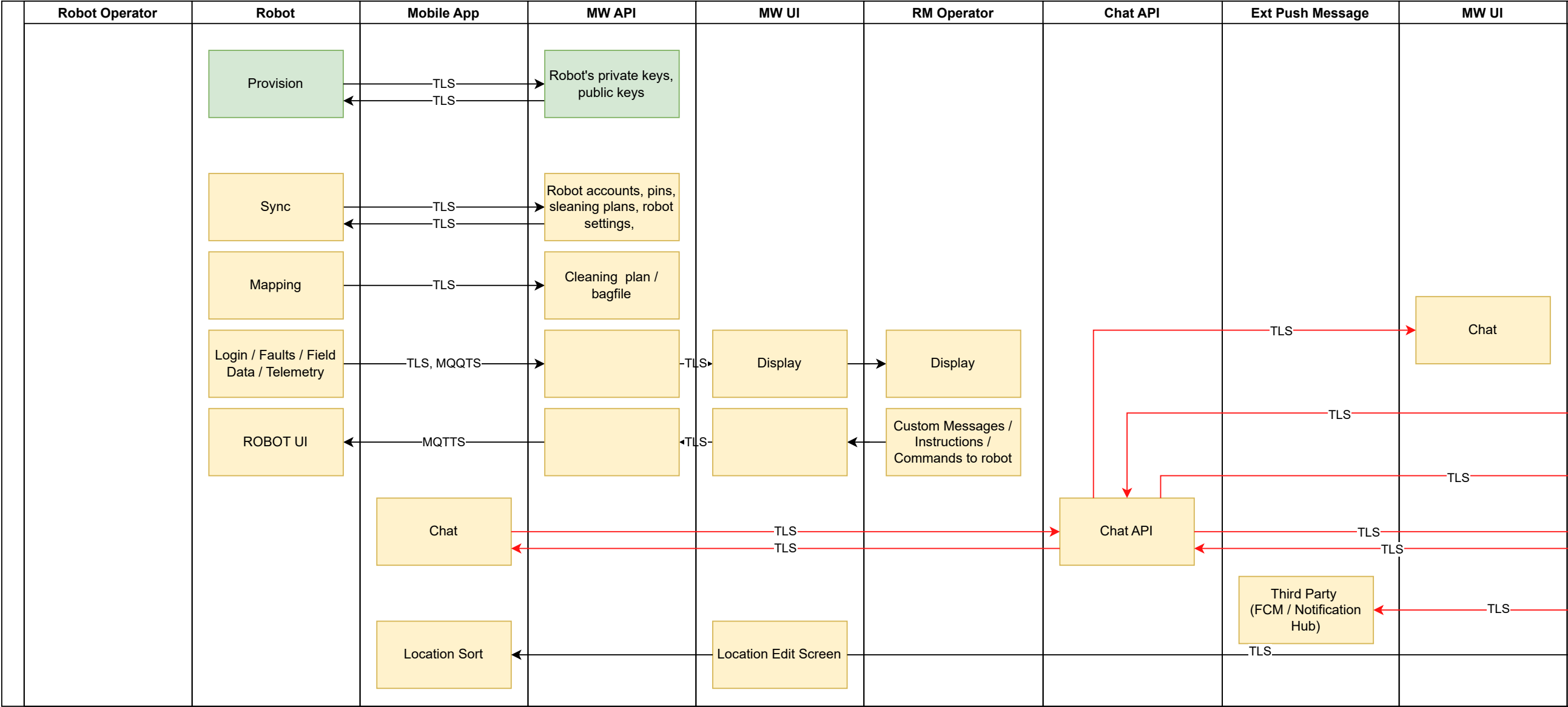
? Http Status 400
ntinue - we can talk to
CC/Alpha/etc..

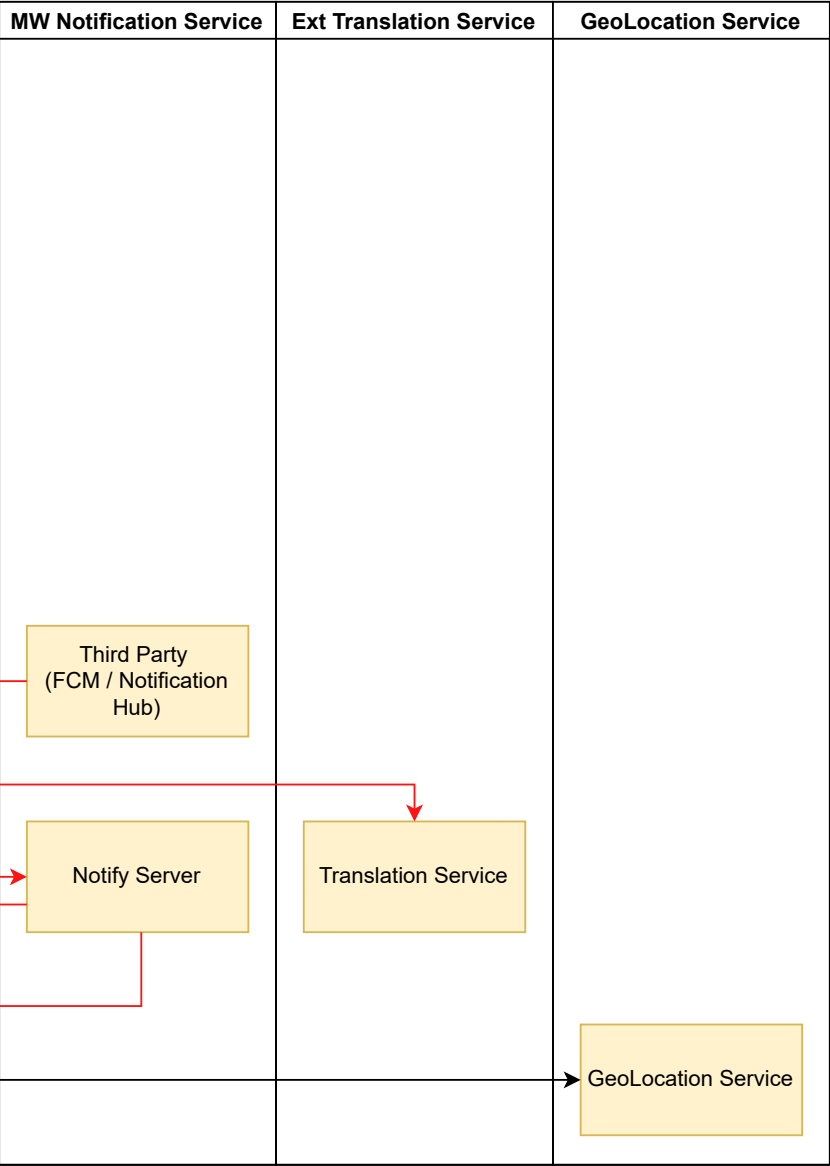


For production, just
include WACC, ACC.

For test, use Alpha/Beta.





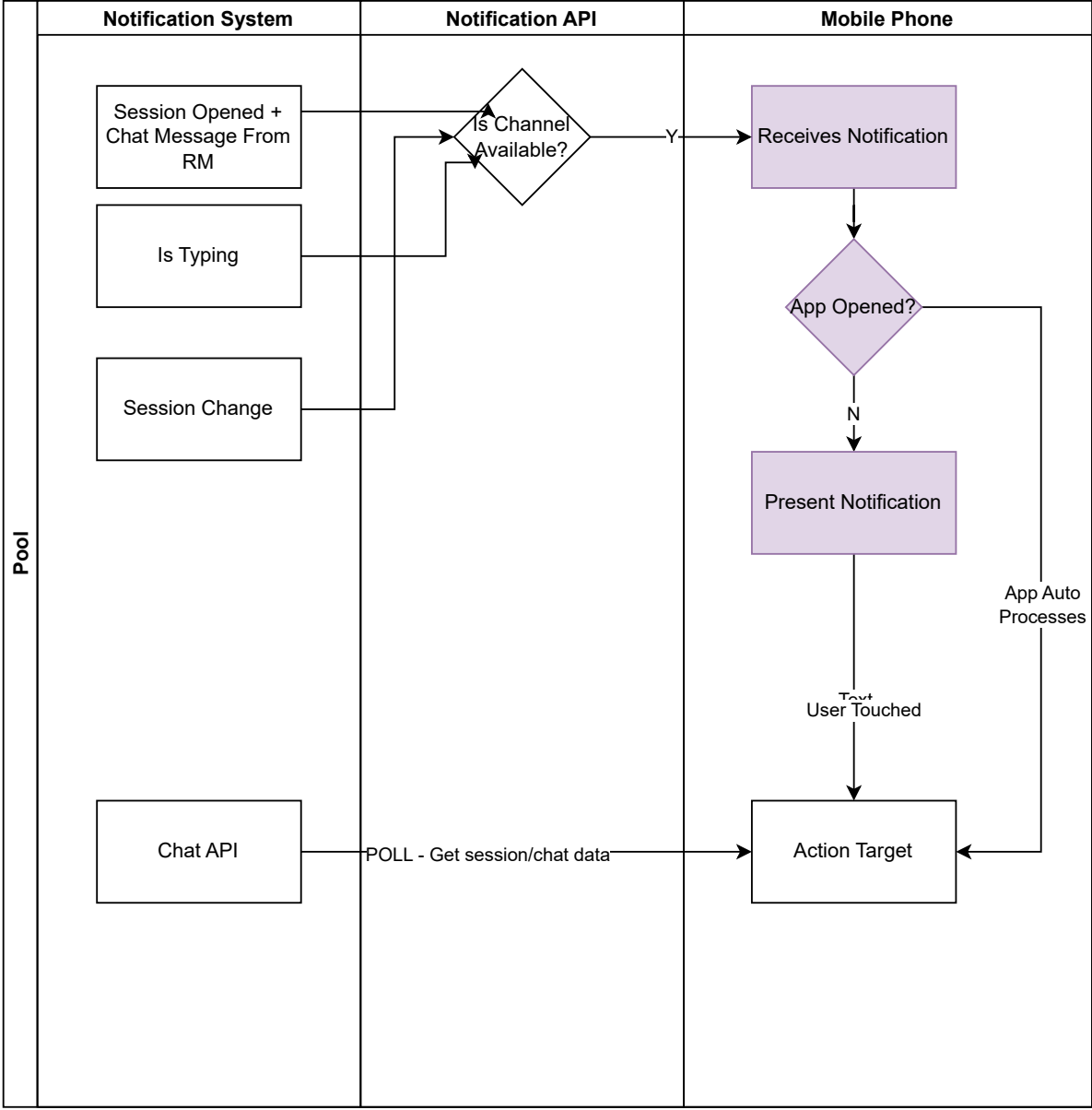


FACTORY

DAY TO DAY

PII

Non-PII



Native Phone
Responsibility

User	Authentication Service
<div>Open Mobile App</div>	

NOTE:
The

N

MFA:
It appears that your account has been compromised.
To ensure the safety of your account, we require
authentication. You will receive a one-time passcode
address with instructions on how to use it.

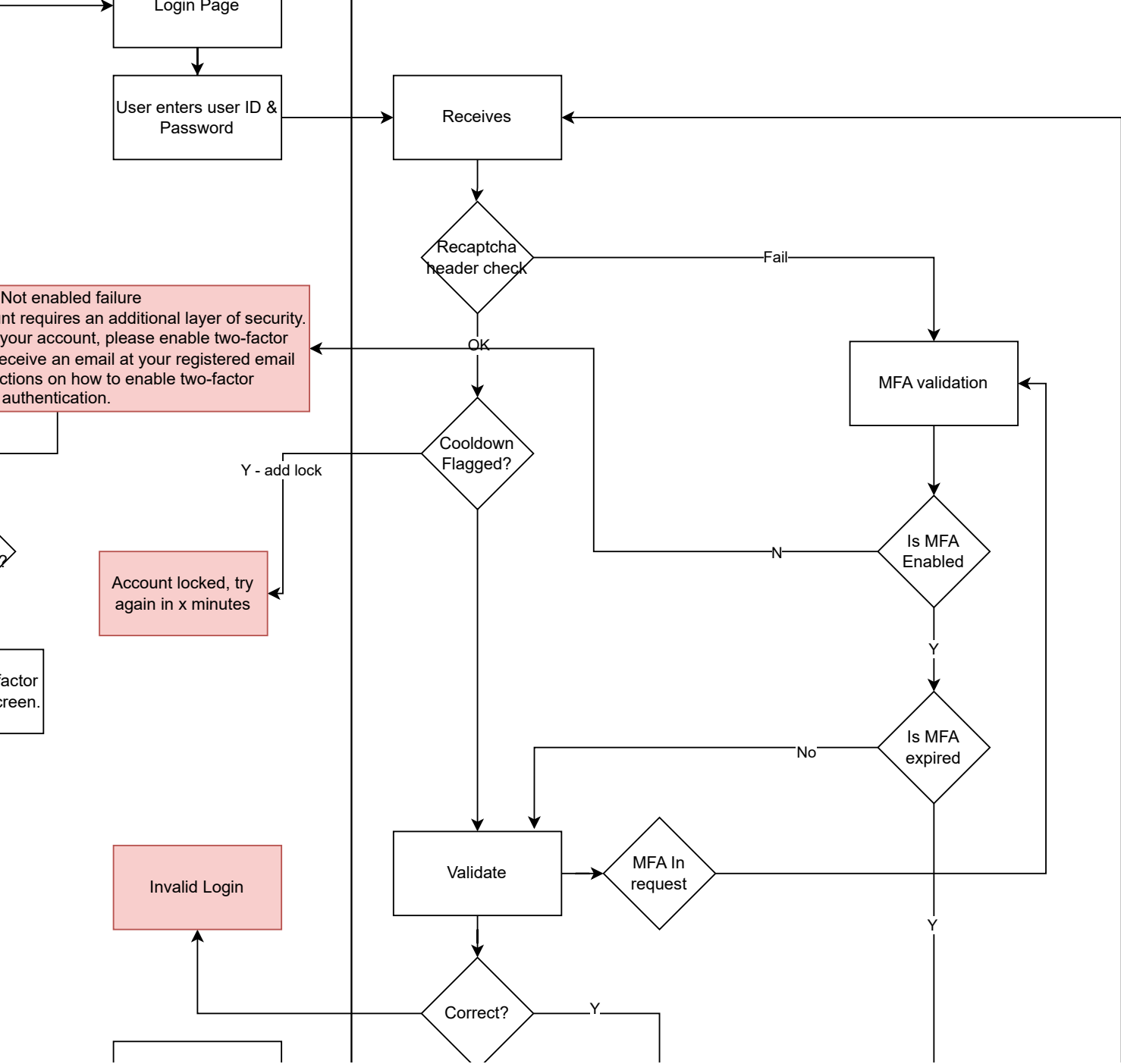
Did user
accept MFA?

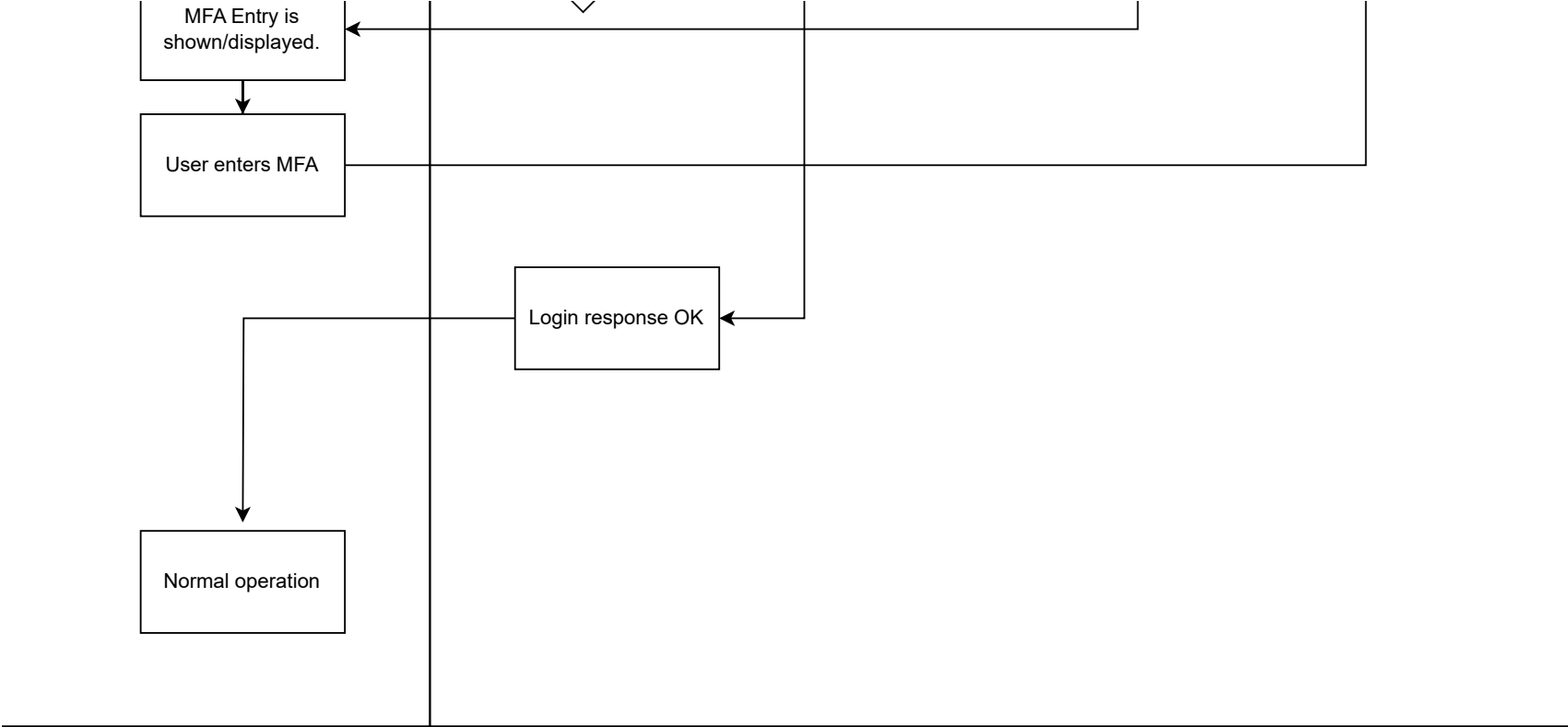
Y

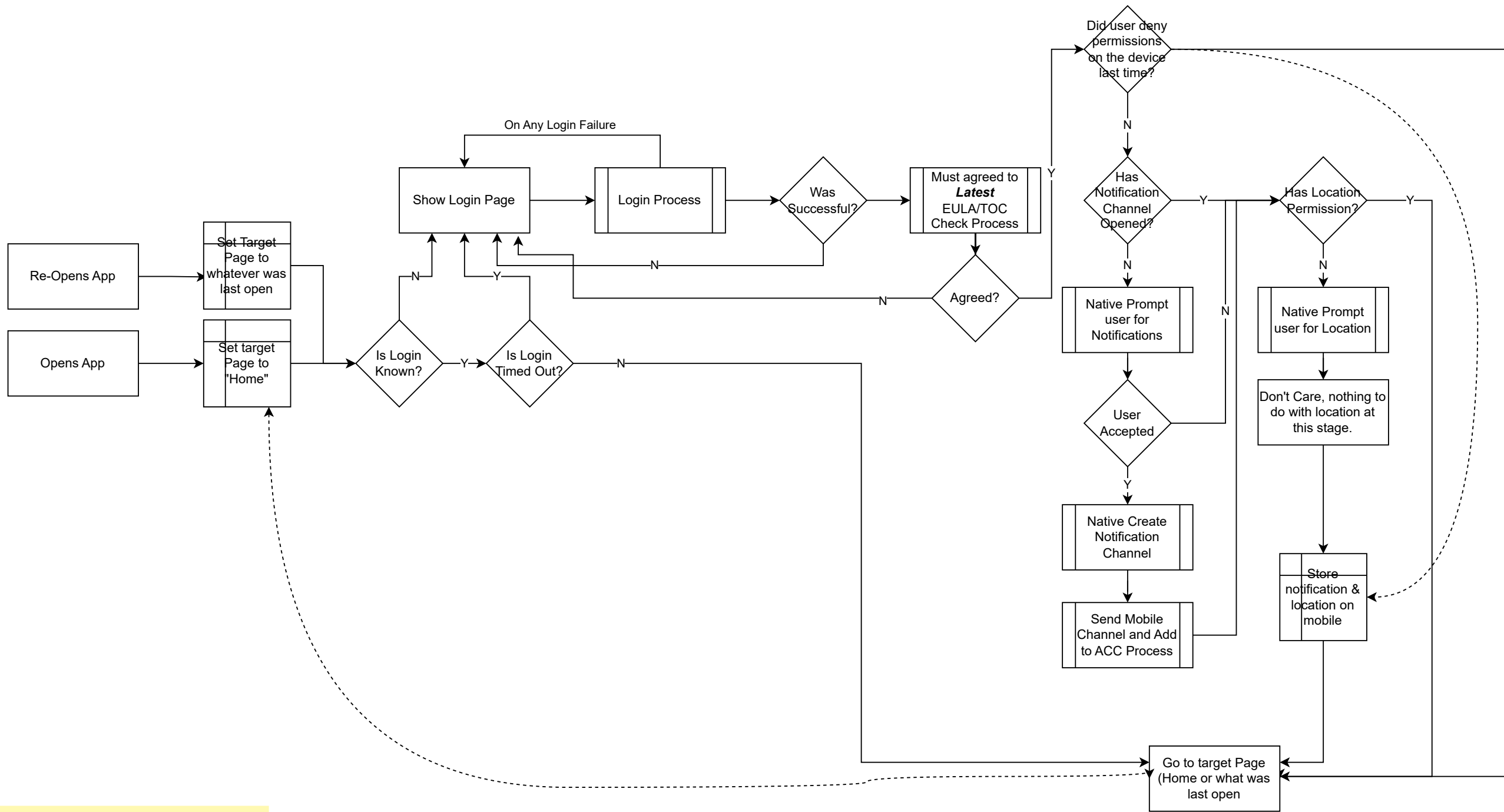
Redirect to two factor
authentication screen

Pool

Not showing the account validation on the phone in this drawing, here are other checks before going directly to the login page.



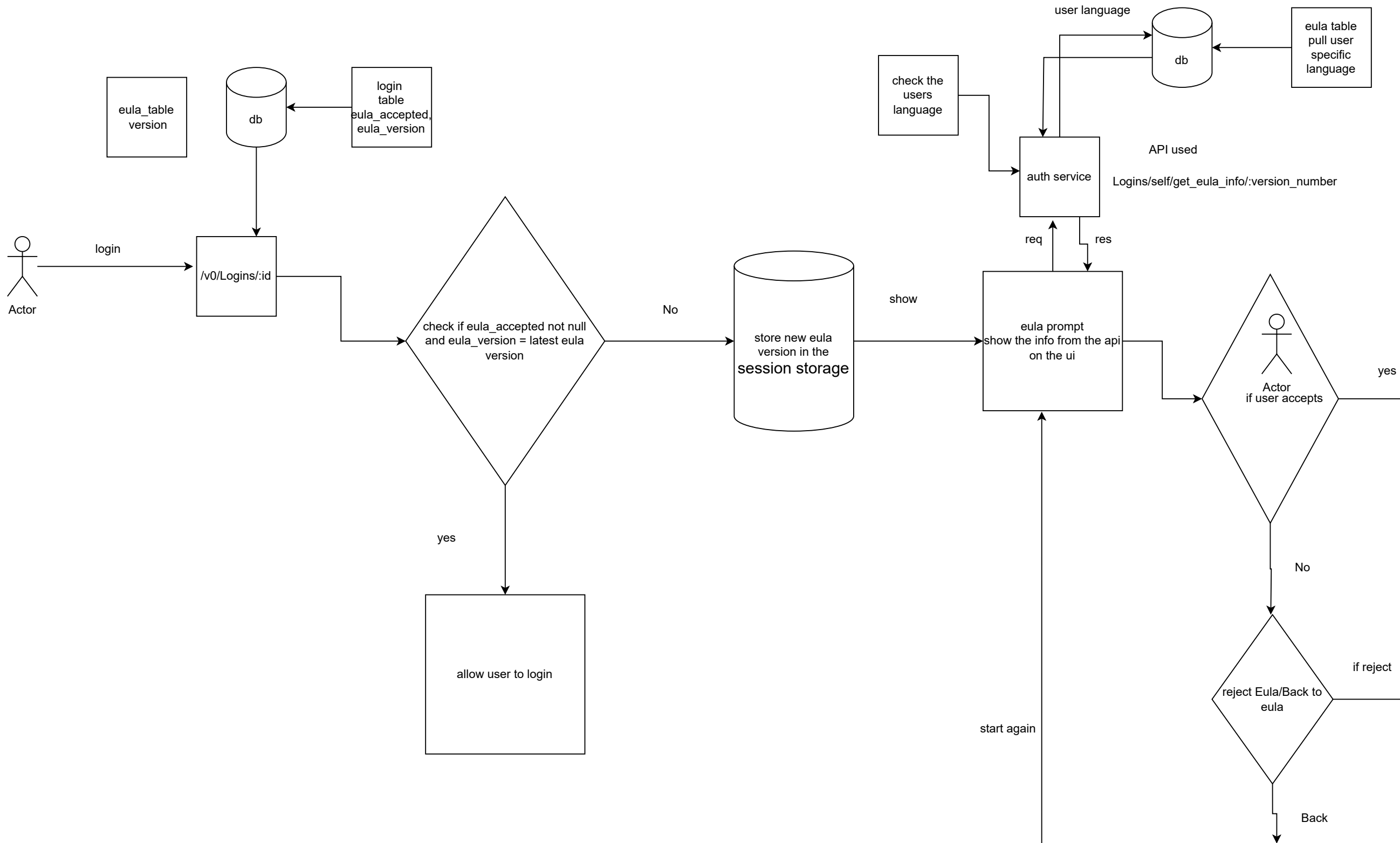


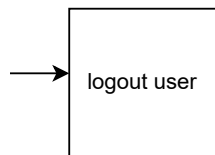
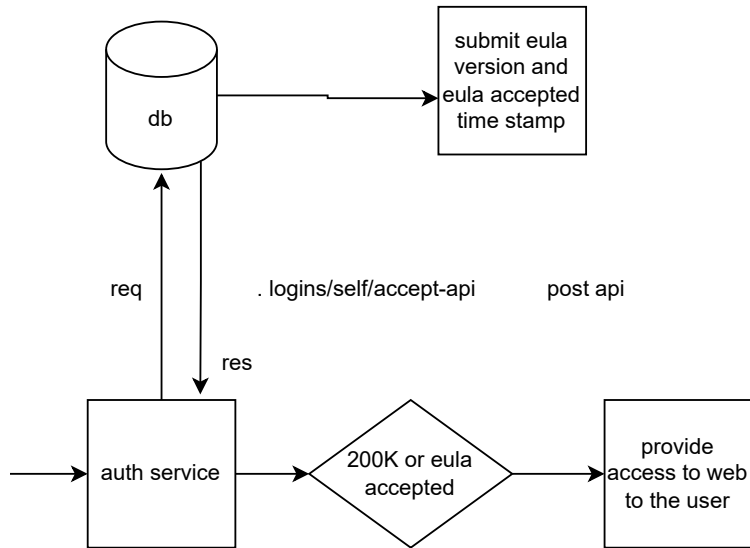


Sid brings up a great comment - in the POC we did permissions first, then login, EULA.

Technically, doesn't matter - so long as pairing with / on ACC is done after EULA.

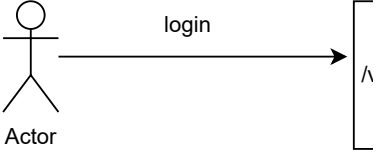
]

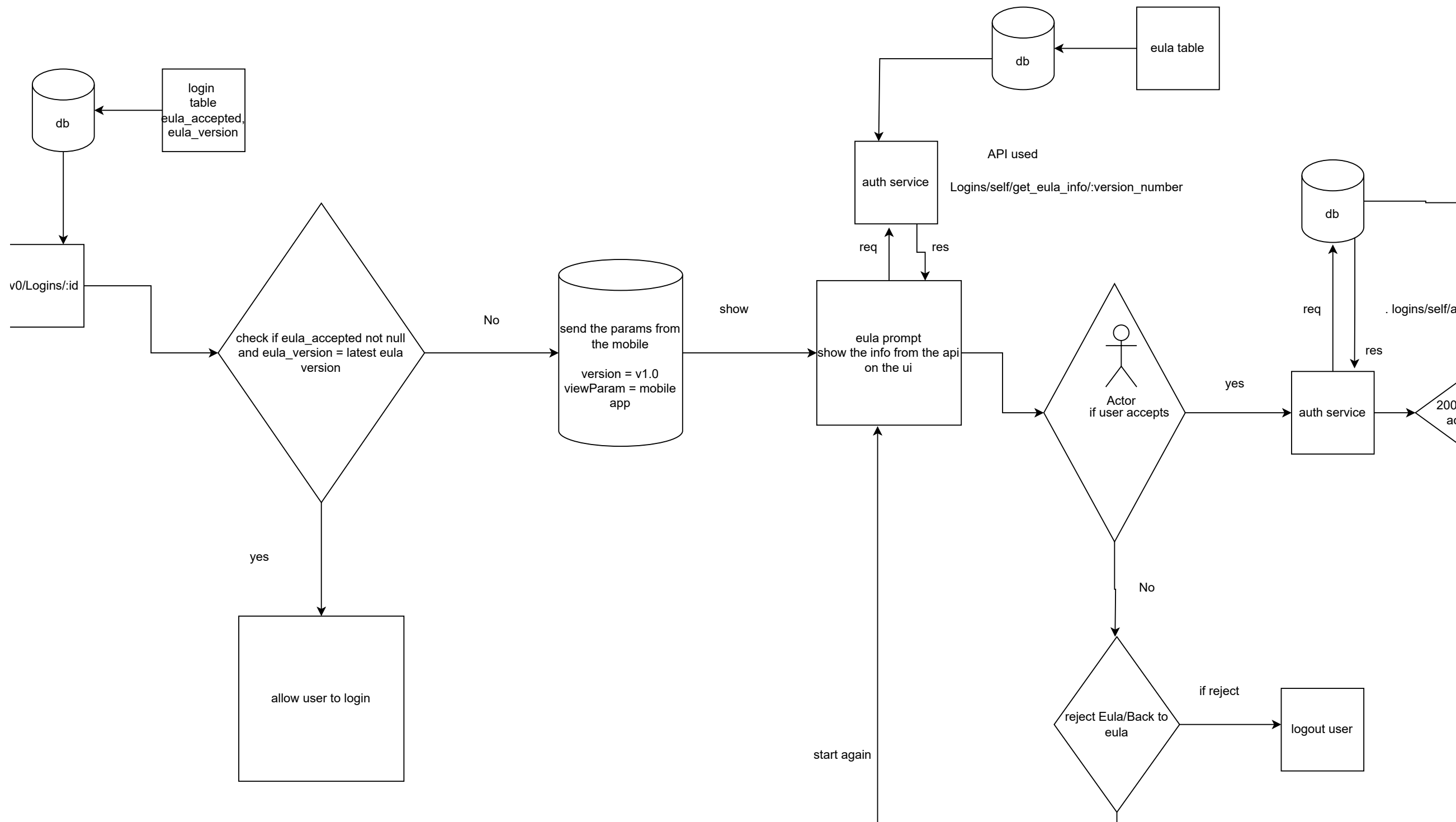


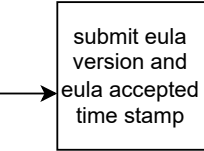


start the eula
accept steps

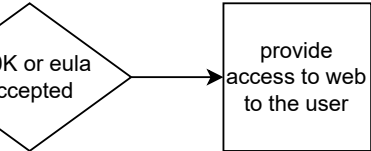
eula_table
version

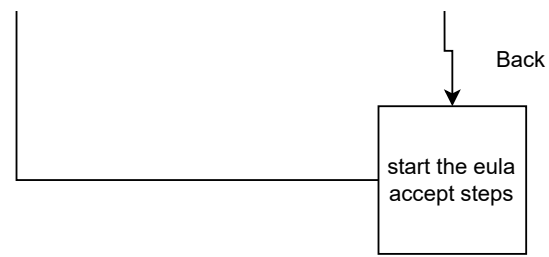






accept-api post api





TODO:

Mobile app process &
build/pipelines

Asbuilt