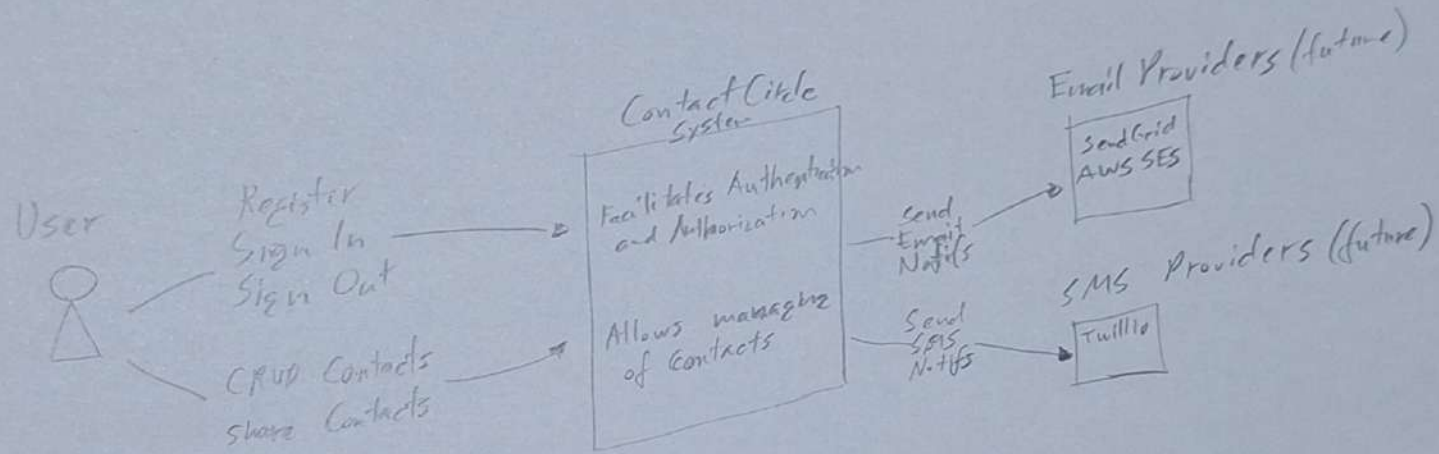
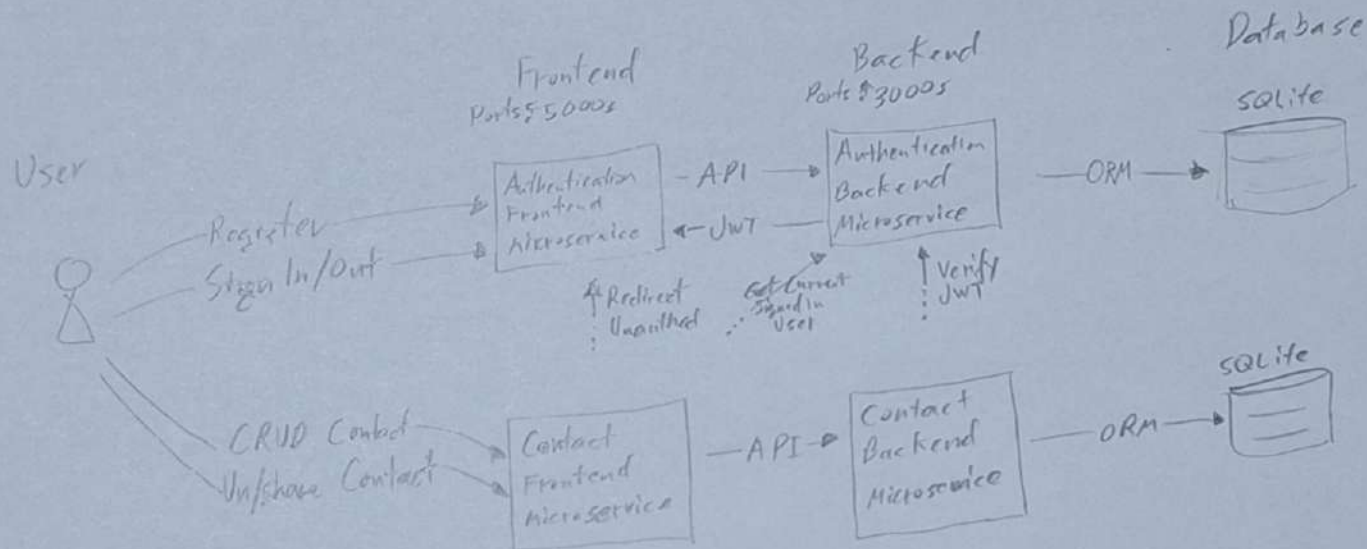


# C1: Context Diagram



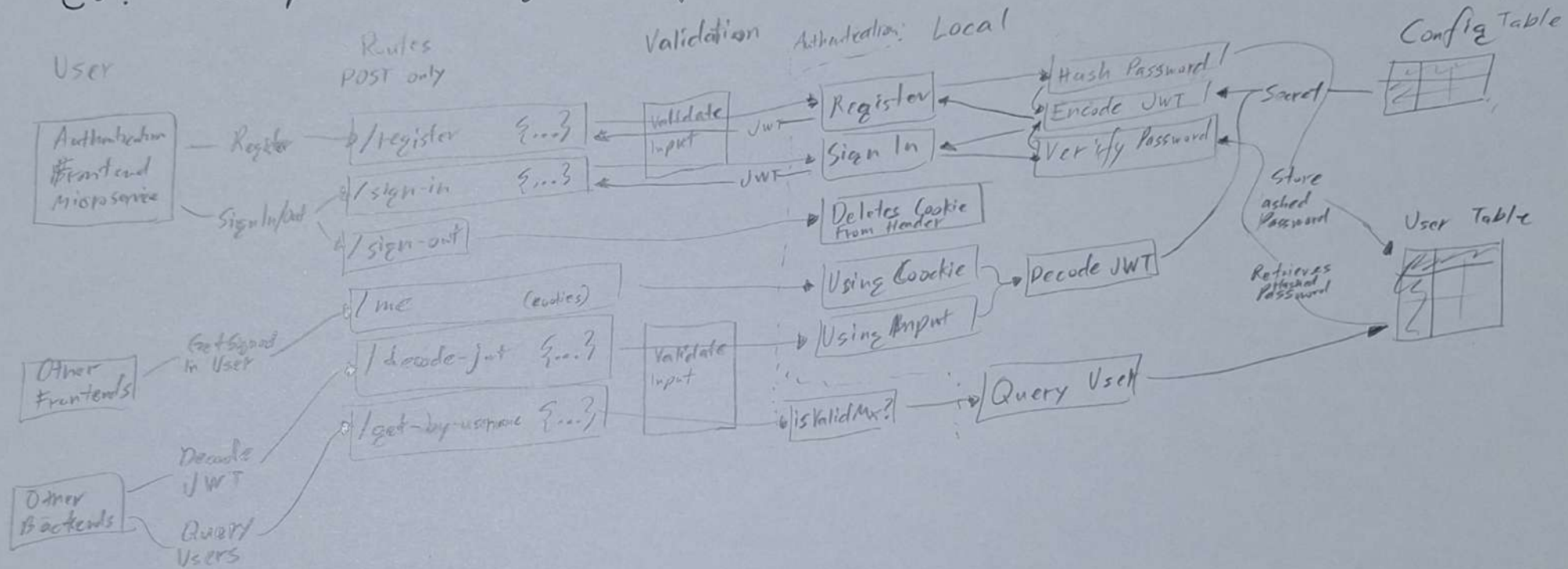
*[Signature]*  
27 Nov 25

## C2: Container Diagram



*[Signature]*  
27th Nov '25

# C3: Component Diagram of Authentication Microservice



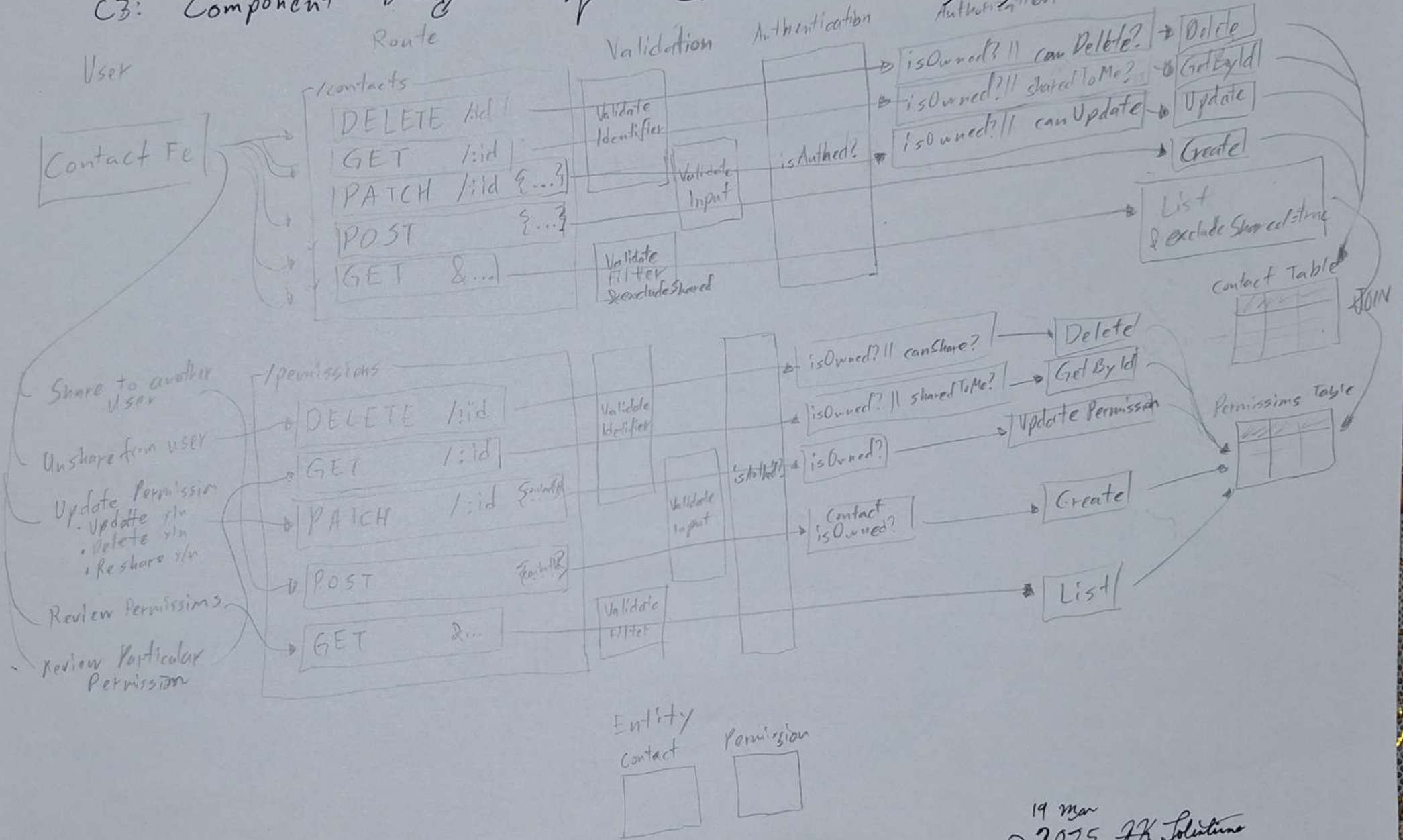
27 Mar '25



# C3: Component Diagram

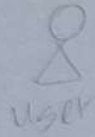
## Contact Microservice

Database Schema



# C3: Component Diagram of Contact Frontend

End-user



I am not signed in  
I want to sign in  
I want to create a Contact  
update a Contact  
list  
read  
delete

to allow others to read  
update  
delete

to see others' permissions  
to update others' permissions

to unshare a contact  
that was shared to me

Entity

Contact



Permission



Presentation  
/ redirect + AuthFc

/new  
/:id/update

/:  
/:id

/:id/sharing

/:  
/:id/update

Create Contact  
Update  
List  
Read  
Delete

Create Permission  
Read  
Update  
Delete  
List

Local

Remote

Auth BE  
POST /me

Contact BE

Restful /contacts

Restful /permissions



C4: Code Diagram ~~for~~ ~~it~~ common to all input validation

[200]

C4: ~~Write~~ Entity Relationship Diagram for Contacts Mx

