Api Flow

/createUserAccount

All the clients in the client table
(whose inward has been created) with
isBlockchainSync =false
will be uploaded to block chain
network with the api

Doubt

For blockchain transactions we need to
create the user account of supervisor
,clusterhead for approving and creating dtr
transaction and approving it respectively

Do we need their account too in the dapp
network ??

Do we need to send role as plain string ?
or encoded string or role id --> Which I
guess we dnt have any roles table

Same doubt

/addUserToWallet

Once the user has been created in
the blockchain network
their respective wallet should be
created as well for making block
chain transactions

/createDtr

The user who has been
registered and whose wallet has

Doubt

been created
can only perform this operation
we need to send their userId
along with the dtr id of our
dtr_audit table
only for the entries which have
isBlockChain=true
isBlockChainsync =false

What role can create DTR ? supervisor or
do we need any other roles as well

/getDtrdetails

Block chain network will call this api
and will get the dtr details for the
respective
dtr_audit id sent in createDtr step

/approveTransaction

this api can only be called by the
user who has role to approve dtr
assuming clusterhead

we can look in dtr_audit table for approved field
and pass the id of the person who approved it
(approvedby field)
entry will be created in the blockchain network
only after approval

We can update table
isBlockChainsync =true
in this step