

- **EKYC process:**

### **What is it?**

eKYC (electronic Know Your Customer) is the automated process through which e-Wallets and banks can perform customer identity verification digitally. eKYC is an alternative to the traditional process that requires physical documents.

### **Validation:**

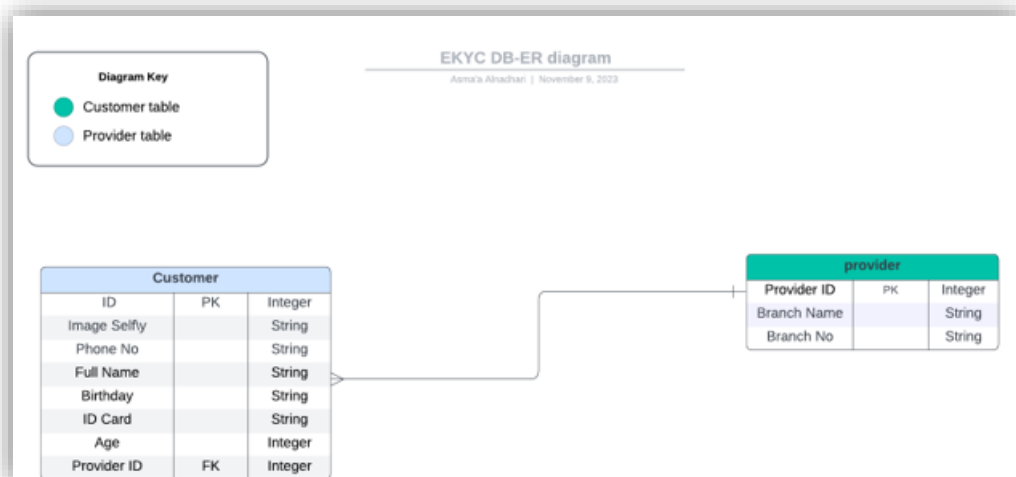
1. Age is greater than 0.
2. The Name of a user have to be a string value.
3. The id-card is working.
4. The user-selfy have to be liveness
5. Every field has to be required and not empty.
6. The user number shoud be Yemeni.
7. Authentication(Biometric and STM).
8. Ensure that the user does not have a pre-existing account

### **Stakeholders:**

1. Provider.
2. Customer(Sender,Receiver).
3. Developer Team.
4. Project Manager

### **Business Analysis:**

#### **-ERD-Diagram:**



-Conver to SQLSever:

```
CREATE TABLE [Customer] (  
    [PK] Integer,  
    [] String,  
    [] String,  
    [] String,  
    [] String,  
    [] String,  
    [] Integer,  
    [FK] Integer  
);  
  
CREATE INDEX [ID] ON [Customer] ([PK]);  
  
CREATE INDEX [Image Self\y] ON [Customer] ([]);  
  
CREATE INDEX [Phone No] ON [Customer] ([]);  
  
CREATE INDEX [Full Name] ON [Customer] ([]);  
  
CREATE INDEX [Birthday] ON [Customer] ([]);  
  
CREATE INDEX [ID Card] ON [Customer] ([]);  
  
CREATE INDEX [Age] ON [Customer] ([]);  
  
CREATE INDEX [Provider ID] ON [Customer] ([FK]);  
  
CREATE TABLE [provider] (  
    [PK] Integer,  
    [] String,  
    [] String  
);  
  
CREATE INDEX [Provider ID] ON [provider] ([PK]);  
  
CREATE INDEX [Branch Name] ON [provider] ([]);  
  
CREATE INDEX [Branch No] ON [provider] ([]);
```