Functional Requirement Documents (FRD)

FR:01 login in Kpay

1.) Customer should login in Kpay (Check whether account exists or not).

2.) Customer must Enter the details like mobile number registered in their bank account to communicate with the bank.

3.) Checking whether this account exists or not.

4.) If account exists then the customer's account will be opened or else Account doesn't exist, so customer must sign in to create a Kpay Account.

FR:02 Sign in in Kpay

1.) To sign in in kpay you need, the customer should enter their registered mobile number of bank.

2.) The customer must choose Screen lock or PIN or Finger print to secure the application.

FR:03 Add Bank Account

1.) The customer should choose the bank they want to use for the application.

2.) It will send a message to the bank by their i.e., customer's registered Mobile number that whether this number is registered in their bank or not.

4.) In case of satisfaction verification will be done.

5.) The customer must choose UPI PIN to secure the transaction which is of at most 6 numbers.

EXAMPLE: 2 3 4 0 9 8

6.) After this customer's bank account will be added to kpay to use, and this UPI PIN will be asked each time during transfer money.

FR:03 Payment

1.) The customer must Select New payment and enter the kpay registered mobile number whom they want to pay or they can directly send to the bank by entering Account number, Accountholder name and IFSC code.

2.) The customer should enter the Amount they want to pay.

3.) After entering UPI PIN, it must check whether the customer Account has required amount or not.

4.) If the customer has sufficient balance, then payment will be successful.

5.) If the customer has insufficient balance, it must show errors like Server error, Balance is not sufficient, internet connectivity.
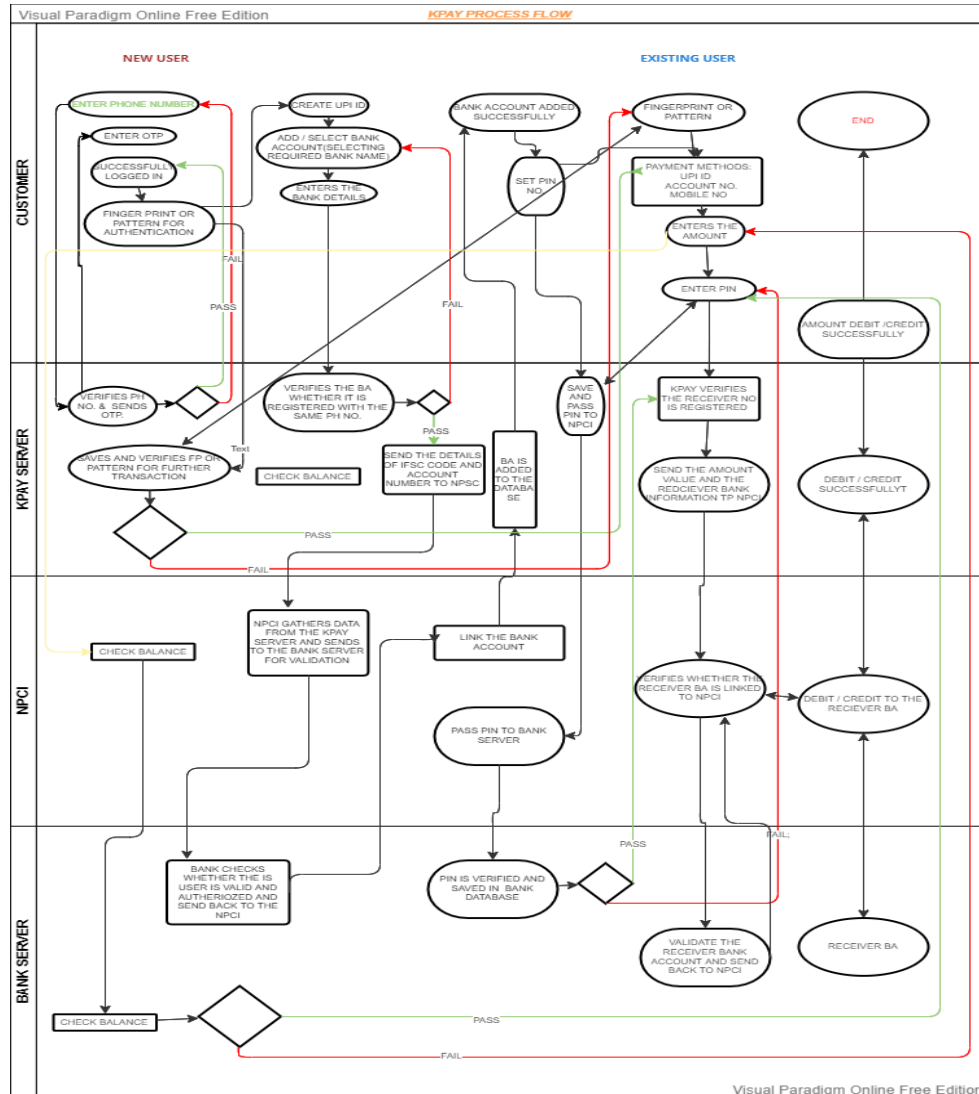
KPAY PROCESS FLOW

NEW USER   **EXISTING USER**

Fig: 1.1 PROCESS FLOW