DBSCHEMA

1) Customer\_profile(NID, Email , Birth\_Date , address , first\_name , last\_name)

2) Customer\_account (mobile**-**number, Start date, Line-balance , status , account-type, points , NID)

→ reference NID as foreign Key from customer-profiLe

3)Service \_plan (Plan**\_**ID, Description, price, name, Calls, Internet, SMS)

4) service\_account\_table( mobile number, plan\_ID , Subscription\_date , status)

→ table represent relationship between service plane to account M- N

5)plan-usage (Usage**\_**ID, Start-date, end-date, data used, min\_used, SMS\_sent, mobile-number, plan\_ID)

→ reference ( mobile-number) as foreign key from customer\_account & (Plan-ID) as foreign Key from service\_plan

6) payment ( Payment**\_**ID, status, transaction\_amount, date of \_payment, method, mobile\_number, Plan\_ID)

→ reference ( mobile-number) as foreign key from customer\_account & (Plan-ID) as foreign Key from service\_plan

7)Wallet (wallet**\_**ID,Current\_balance, Currency, last\_modified\_date, mobile\_number )

→reference customer\_account.Mobile\_number as foreign key

8)transfer\_money (Wallet**\_**ID, Amount\_Sent, Date )

→ reference wallet.wallet\_ID as foreign key

9)Benefits(Benefit**\_**ID. , Description , status , validity\_date , mobile\_number)

→ reference customer\_account.mobile\_number as foreign key

10)Benefits\_service\_table(Benefit**\_**ID,plan**\_**ID**)**

→ reference Benefits.Benefit\_ID & service\_plan.plan\_ID as foreign keys

11) Points\_Group(Benefit**\_**ID,points**\_**ID, amount)

→ reference Benefits.Benefit\_ID as foreign key

12) Execlusive\_offer(Benefit**\_**ID,offer**\_**ID, Internet\_GB,Number\_of\_SMS,Call\_min)

→ reference Benefits.Benefit\_ID as foreign key

13) Cashback (Cashback**\_**ID,offer**\_**ID, Credit\_date , Amount)

→ reference Benefits.Benefit\_ID as foreign key

14)Voucher(Voucher**\_**ID,expire\_date,ints\_required,value,mobile\_number)

→ reference customer\_account.mobile\_number as foreign key

15)Shop(Shop**\_**ID, name)

16)Redeem\_voucher(Voucher**\_**ID,Shop**\_**ID)

→ reference Voucher.Voucher\_ID & Shop.Shop\_ID as foreign key

17) physics\_shop (Shop**\_**ID, Address, Working\_hours)

→ reference Shop.Shop\_ID as foreign key

18) E-Shop (Shop-ID, Website.URL, Rating)

→ reference Shop.Shop\_ID as foreign key

19)Technical-support (TicKet**\_**ID, Issue\_description , status, Priority\_level , mobile\_number)

→ reference customer\_account.mobile\_number