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