FUNCTIONAL DEPENDENCIES:

- CUSTOMER={ CIF_no ,name,Aadhar_no,pan_no,phone_no,address}

  CIF_no $\rightarrow$ name
  CIF_no $\rightarrow$ Aadhar_no
  CIF_no $\rightarrow$ pan_no
  CIF_no $\rightarrow$ phone_no
  CIF_no $\rightarrow$ address

  PRIMARY KEY : CIF_no
  NORMAL FORM : BCNF

- ACCOUNT={ Acc_no ,CIF_no,IFSC,Balance,Acc_type,open_date}

  Acc_no $\rightarrow$ CIF_no
  Acc_no $\rightarrow$ IFSC
  Acc_no $\rightarrow$ Balance
  Acc_no $\rightarrow$. Acc_type
  Acc_no $\rightarrow$ open_date

  PRIMARY KEY : Acc_no
  NORMAL FORM : BCNF

- ACCOUNT TYPE={ Acc_type ,I_rate}

  Acc_type ->I_rate

  PRIMARY KEY : Acc_type
  NORMAL FORM : BCNF

- BRANCH={IFSC_code,Branch_name,Branch_add}

  IFSC_code->Branch_name
  IFSC_code-> Branch_add

  PRIMARY KEY : IFSC_code
  NORMAL FORM : BCNF

- ❏ LOAN={Loan_no,Loan_amt,Customer_id,branch_IFSC, }

  Loan_no->Loan_amt
  Loan_no->Customer_id
  Loan_no->branch_IFSC

  PRIMARY KEY : Loan_no
  NORMAL FORM : BCNF

- ❏ PAYMENT={Loan_no,amt_paid,p_time,p_date}

  (Loan_no,p_time,p_date) → amt_paid

  PRIMARY KEY : (Loan_no,p_time,p_date)
  NORMAL FORM : BCNF

- ❏ TRANSFER={from_acc,to_acc,t_amt,t_date,t_time,t_IFSC}

  (from_acc,to_acc,t_time,t_date) → t_amt
  (from_acc,to_acc,t_time,t_date) → t_IFSC

  PRIMARY KEY :(from_acc,to_acc,t_time,t_date)
  NORMAL FORM : BCNF

- ❏ WITHDRAW={Acc_no, w_amt, w_time, w_date, w_IFSC}

  (Acc_no,w_time,w_date) → w_amt
  (Acc_no,w_time,w_date) → w_IFSC

  PRIMARY KEY :(Acc_no,w_time,w_date)
  NORMAL FORM : BCNF

- ❏ DEPOSIT={Acc_no, d_amt, d_date,d_time,d_IFSC}

  (Acc_no,d_time,d_date) → d_amt
  (Acc_no,d_time,d_date) → d_IFSC

  PRIMARY KEY :Acc_no,d_time,d_date
  NORMAL FORM : BCNF