

## Bank

| Bank Name | Bank Branch | Bank Address | Bank Ifsc Code |
|-----------|-------------|--------------|----------------|
|-----------|-------------|--------------|----------------|

## Customer

| Name | Lab No | Doc No | Ph. No | Address | Gender | Card Id | Customer Id |
|------|--------|--------|--------|---------|--------|---------|-------------|
|------|--------|--------|--------|---------|--------|---------|-------------|

## Account

| Account Number | Account Type | Account Balance |
|----------------|--------------|-----------------|
|----------------|--------------|-----------------|

## Transaction

| Depent | Withdrawal | Transfer | Date | Account No | Transaction Id |
|--------|------------|----------|------|------------|----------------|
|--------|------------|----------|------|------------|----------------|

## Card

| Card Type | CVV | Card No | Expiry Date | Holder Name | Account No | Pin |
|-----------|-----|---------|-------------|-------------|------------|-----|
|-----------|-----|---------|-------------|-------------|------------|-----|

## Wallet

| Balance | Cash Limit | Add Money | Withdraw Money |  |
|---------|------------|-----------|----------------|--|
|---------|------------|-----------|----------------|--|

## Loan

| Loan No | Loan Type | Loan Amount | Loan Interest | Time Period | Acc No |
|---------|-----------|-------------|---------------|-------------|--------|
|---------|-----------|-------------|---------------|-------------|--------|

## Deminee

| Name | Age | N. Address | N. Relationship | N. gender | Customer Id |
|------|-----|------------|-----------------|-----------|-------------|
|------|-----|------------|-----------------|-----------|-------------|

# **BANK DATABASE MANAGEMENT SYSTEM**

The Bank Database Management System is an application for maintaining a person's account in a bank.

Bank database Management System keeps the day by day tally record as a complete banking system. It can keep the information of Account type, Deposit fund, Withdrawal, Online Payment, Searching the transaction, Transaction reports, Individual Account, Joint Account, Savings Account, Current Account Loans, Card type, Interest etc. With all these facilities already existing, we would like to enhance the features which could maintain data and provide user friendly interface which can retrieve data in seconds.

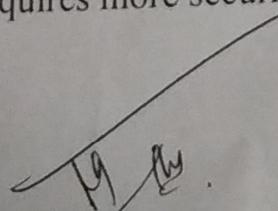
The main objective of this project is to provide user friendly interface in the sense to retrieve data faster, removing the duplication of data, manage large number of customer details with ease.

Our aim is to provide security check up and reduce fraud.

In addition to the existing facilities in this project of bank database management we would like to enhance and add more features which benefit the customer as well as the employees making the life easier.

**1. Separate transaction reports:** This is an additional feature which can be added showing the different type of transactions done. Ex: All the transactions done using credit card with the date and amount of transaction can be stored separately, which helps the customer to classify the transactions easily.

**2. Wallet facility:** A simple virtual wallet can be provided to the customer to which the money can be added from the respective bank account. This is easier to use compared to the already existing net banking facility which requires more security check ups. This also helps in cashless transactions

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because, whenever required a small amount of money can be added to the wallet and can be used for various purposes. This feature can also be used to transfer amount from wallet to wallet or wallet to bank account.

**3. Automatic Investment:** A certain amount can be fixed to save in the normal savings account. Whenever the principal amount exceeds the fixed value, the exceeded amount can be transferred to fixed deposits which helps the customer by providing a greater interest. This amount can be debited anytime by the customer according to his/her needs.

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