Software System Project UML Diagram

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CUSTOMER DATABASE

account_no
customer_name
password
customer_age
bank_balance
deposit_history[]
withdraw history[]

EMPLOYEE DATABASE

emp_name
password
emp_id
emp_age
loans_assigned[]

LOANS DATABASE

loan_id
loan_amount
emp_username
approval
cust_account_no

Customer can ask for loans from the bank

Admin can add, modify or delete a bank employeee.

Employee can access and edit the database

Manager can view the loans and assign the loans to the employee

Customer can start and account

Manager can deactive a customer

Employee can only approve those loans assigned by mangager

SERVER

ADMIN INTERFACE

CUSTOMER INTERFACE

EMPLOYEE INTERFACE

MANAGER INTERFACE

ADMINIStRATOR

CUSTOMER

EMPLOYEE

MANAGER

CLIENT INTERFACE

Functionalities
-Add / Delete /Modify an Employee

Functionalities
-View Acct Balance
-Deposit Money
-Withdraw Money
-Transfer Funds
-Apply for Loan

Functionalities
-Add New Customer
-Modify Customer Details
-Approve/ Reject Loans

Functionalities
- Assign Employees Loan
-Deactive a Customer
-Review Customer Feedback