Software System Project UML Diagram

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CUSTOMER
- account_no
- customer_name
- password
- customer_age
- bank_balance
- deposit_history[]
- withdraw_history[]

EMPLOYEE
- emp_name
- password
- emp_id
- emp_age
- loans_assigned[]

LOANS
- 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

CLIENT INTERFACE

EMPLOYEE INTERFACE

MANAGER INTERFACE

ADMIN

CUSTOMER

EMPLOYEE

MANAGER

Functionalities
- Add / Delete /Modify an Employee

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

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

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