

# **Bank Management System – Client Requirements**

- 1. Each customer can have one or more accounts. Each customer has details such as Customer\_ID, Name, Date\_of\_Birth, Address, Phone, and Email.**
- 2. Each account belongs to one specific customer, but a customer can have many accounts. Each account is also associated with one branch. Account details include Account\_ID, Customer\_ID, Branch\_ID, Account\_Type, Balance, and Open\_Date.**
- 3. Each transaction is linked to one account, while each account can have many transactions. Each transaction is processed by one employee and occurs in one branch. Transaction details include Transaction\_ID, Account\_ID, Target\_Account\_ID, Transaction\_Date, Amount, Transaction\_Type, Status, Employee\_ID, and Branch\_ID.**
- 4. Each branch can manage many accounts, many employees, and many transactions. Branch details include Branch\_ID, Branch\_Name, City, Phone, Address, and Branch\_Manager.**
- 5. Each employee works in one branch, but each branch can have many employees. Each employee can process many transactions. Employee details include Employee\_ID, Name, Role, Phone, Email, and Branch\_ID.**
- 6. The system should allow tracking the relationships between customers, accounts, transactions, branches, and employees to ensure accurate and efficient bank**