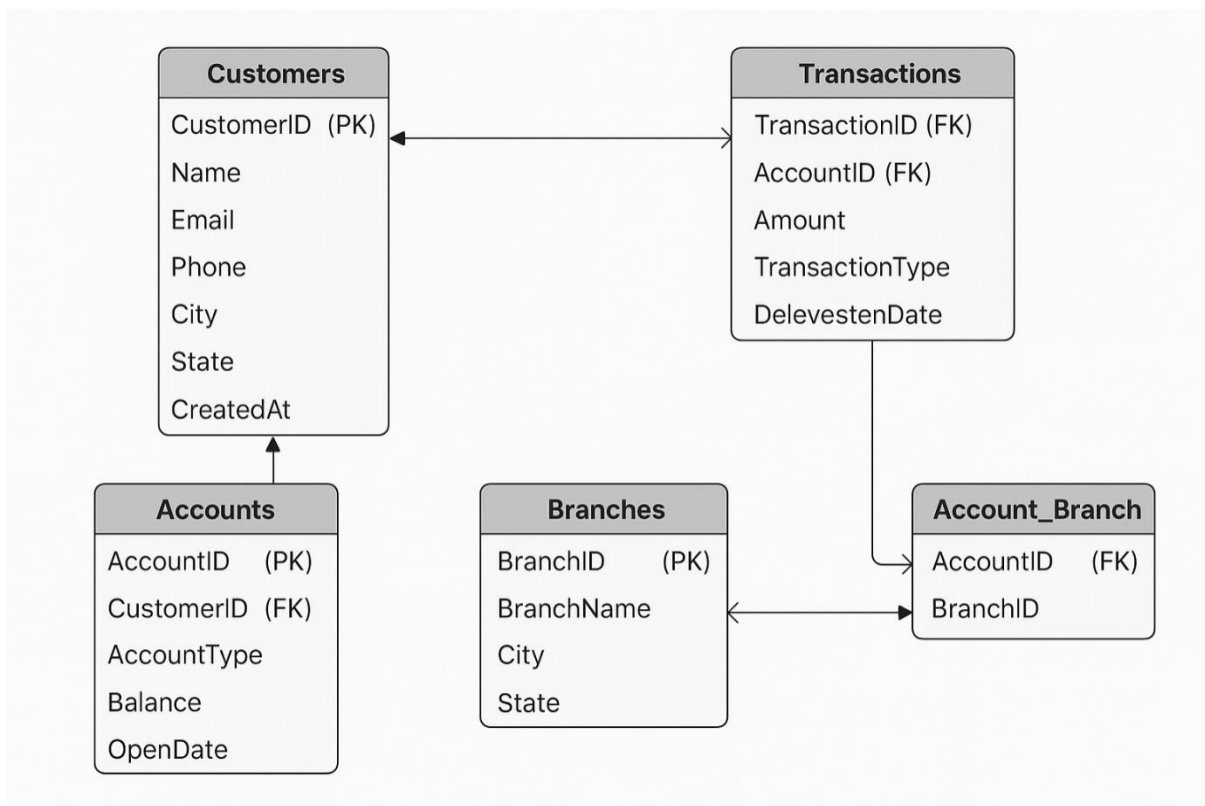# Online Banking App - MySQL Project

📑 Problem Statement:

Banks require a database system to efficiently manage customer information, accounts, transactions, and services. As a beginner developer or data analyst, your task is to design and query a simplified **Online Banking System** that tracks customers, their accounts, and transactions. The system should allow users to retrieve meaningful information such as transaction history, balances, account types, and customer demographics using SQL queries.

This project will help learners understand how relational databases can be structured and queried in a real-world banking context.

Solve the following queries by your own:

1. Display all transactions sorted by date

2. Find customers in New York

3. Show transactions with amount > 300

4. Get all savings accounts

5. Count number of customers per city

6. Total transaction amount by type

7. Customers with more than 1 account

8. Cities with total customers > 1

9. List customer names and their account balances

10. Show account and branch details

11. Transactions along with customer name

12. List customers with balance > average balance

13. Find accounts with the highest balance

14. Total balance per customer

15. Latest transaction per account

16. Find customers with no transactions

17. Show customers and number of transactions

18. Branches with total account balances

19. Find the top 2 customers with the highest total credited amount in the last 3 months

20. List all branches where the average account balance is below ₹5000 and at least one account had a debit transaction this month