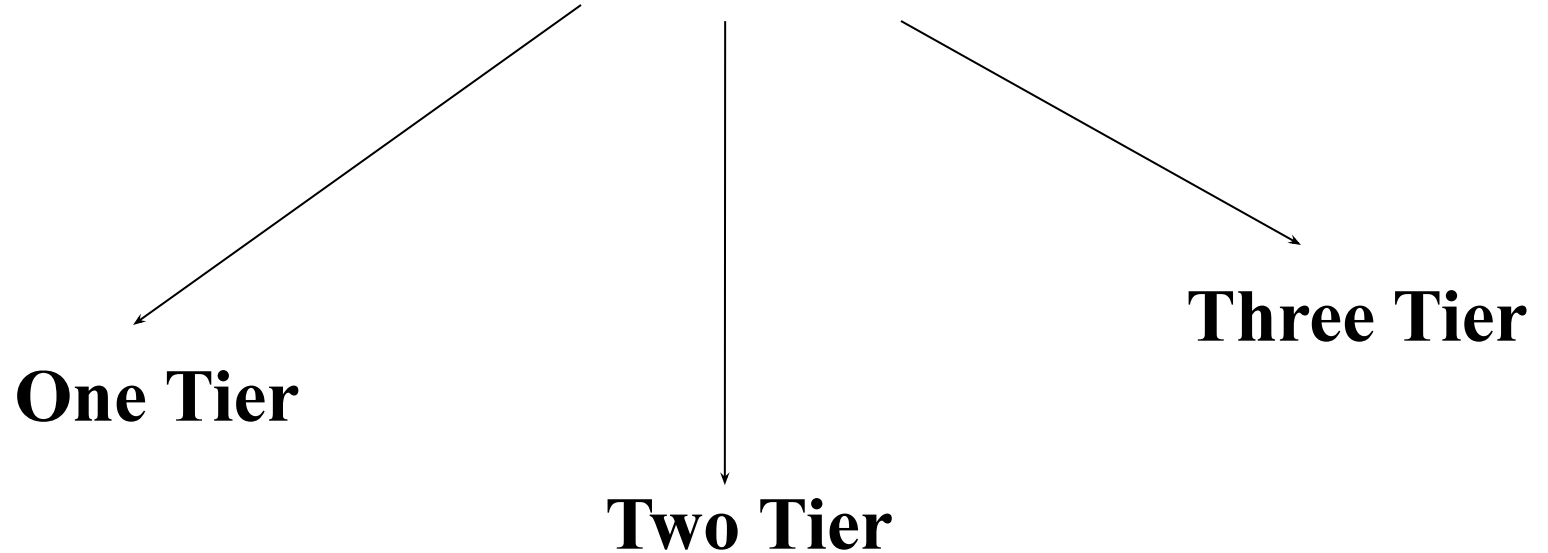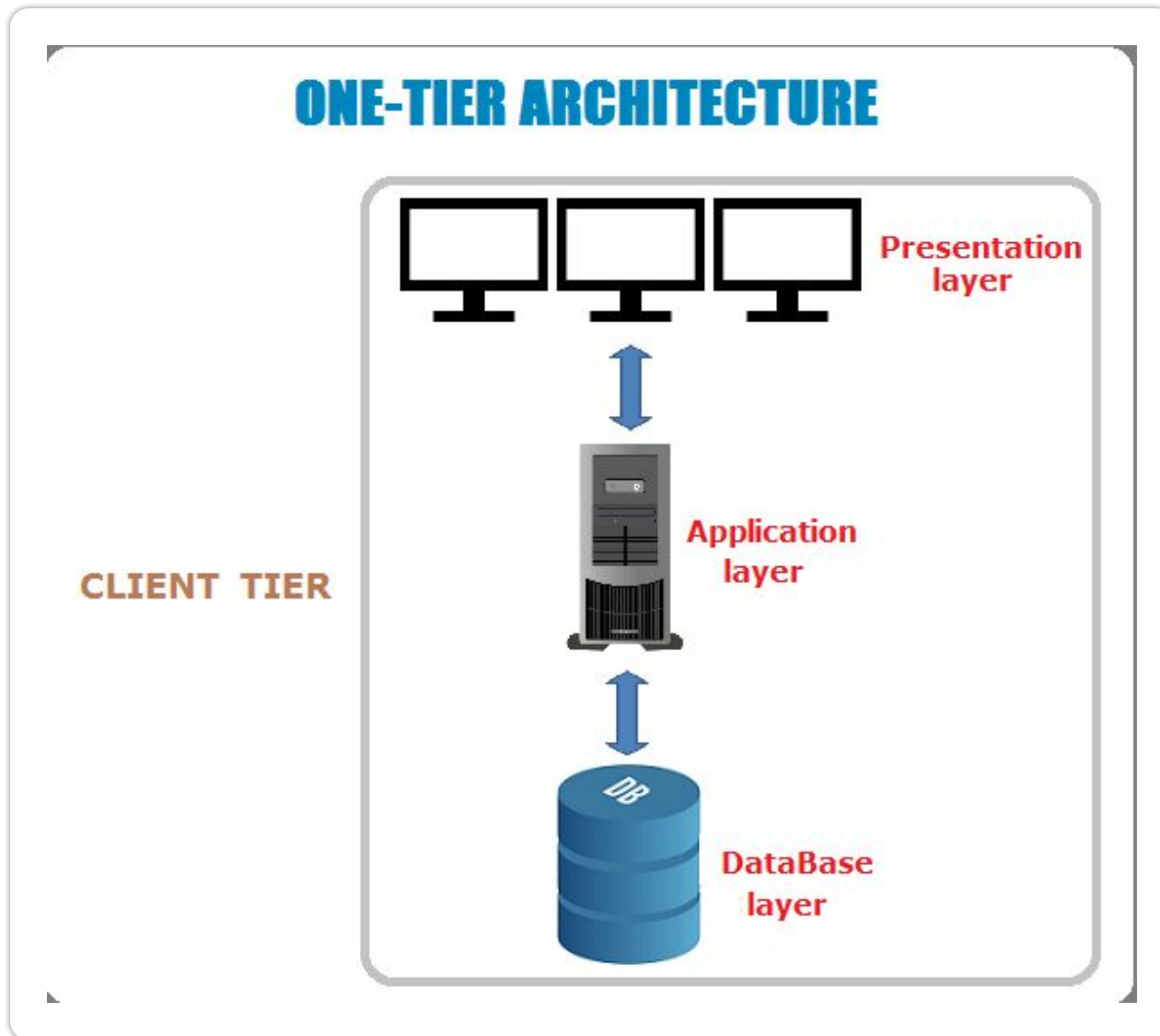# Database Architecture

Database Architecture

One Tier

Two Tier

Three Tier

One Tier Architecture

Two Tier Client/Server Architecture

Database Server

Client

Application Program

User

ODBC

DBMS

Database

Client

Application Program

User

ODBC

Direct Communication
Faster Communication
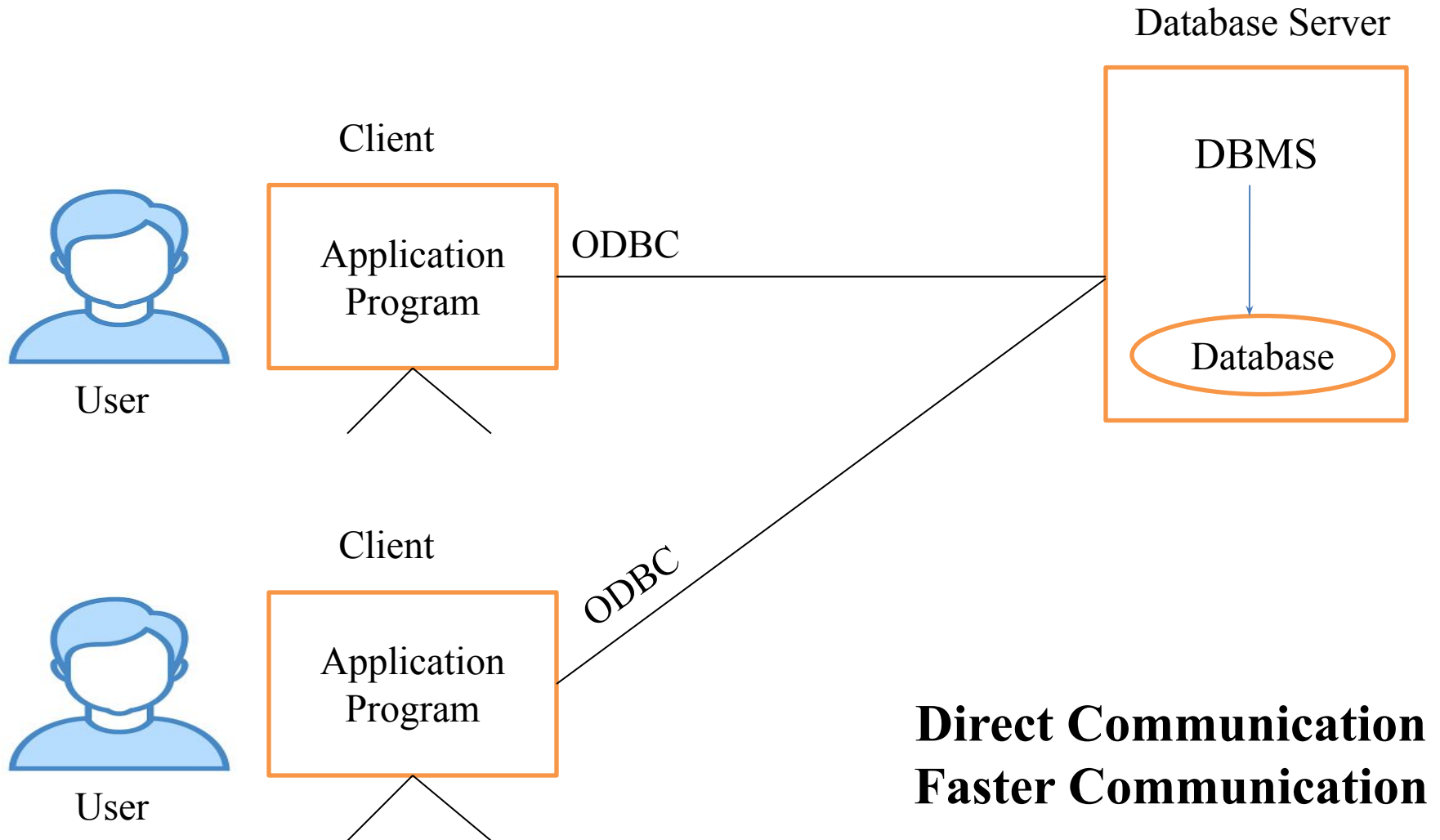
Two Tier Client/Server Architecture

- Two tier client/ server architecture is used for application programs that runs on client side.

- Clients are directly interacts with the database.

- An interface called ODBC (Open Database Connectivity) provides an API that allow client side program to call the DBMS.

Three Tier Client/ Server Architecture

Conceptual Level/ Logical Level

Internal Level

Web Server

Database Server

External level/ View Level

Client

DBMS

Facebook

Application Server

Database

User

Business Logic
Like:- Validation, Calculation,
Manipulation of Data