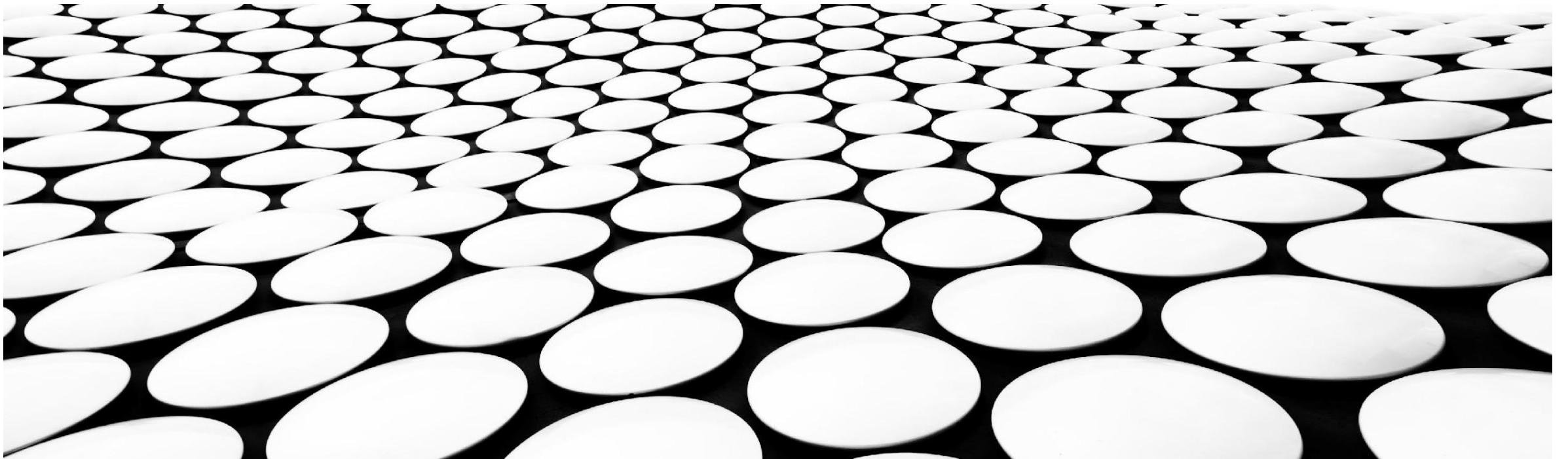# ADVANCED DATABASE MANAGEMENT SYSTEM
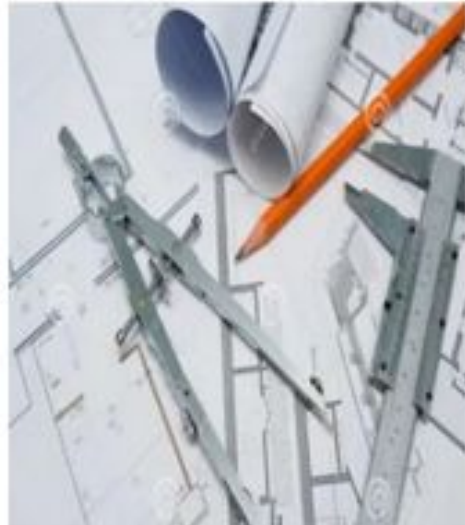
CREATED BY :

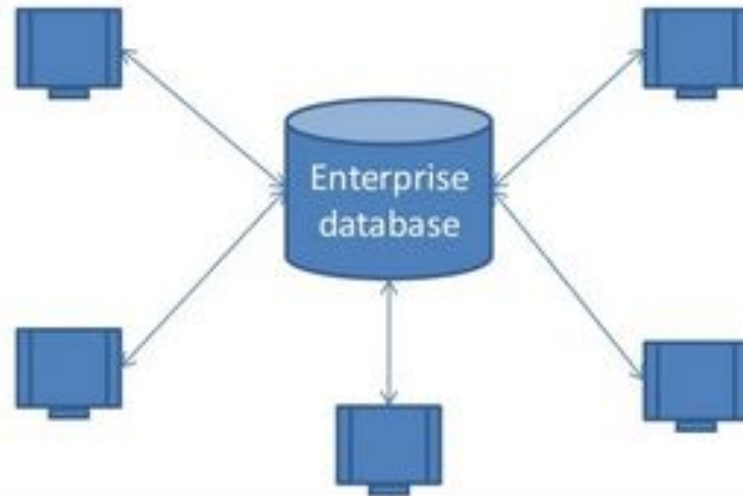MD. FORHAD HOSSAIN

Database System Architectures

- The journey from big mainframe to pc has also evolved the database and its architecture.
- Classification:

  1. Centralized DBMS Architecture
  2. Client-Server Architecture
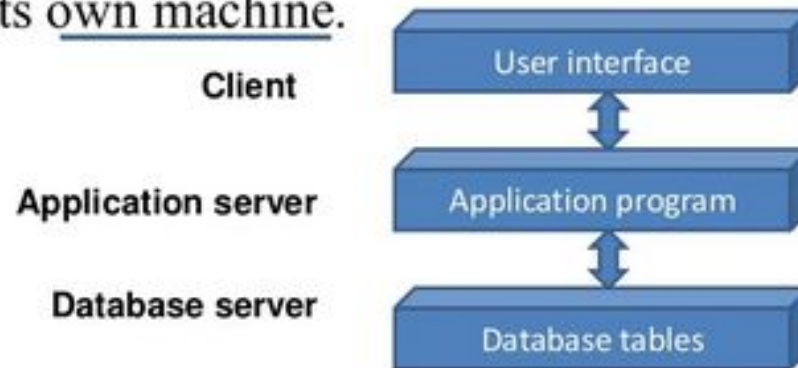 3. Distributed Databases

1. Centralized DBMS Architecture

- Traditional form, all data, functionality, apps are located on one machine.
- Access via communication links.

2. Client-Server Architecture

- Involves a client and a server.
- Clients are PCs or workstations.
- Servers are powerful computers, can manage files, printers, e-mails.
- Client interacts server when additional functionality doesn't exits in its own machine.

Client	User interface
Application server	Application program
Database server	Database tables

Thank You!