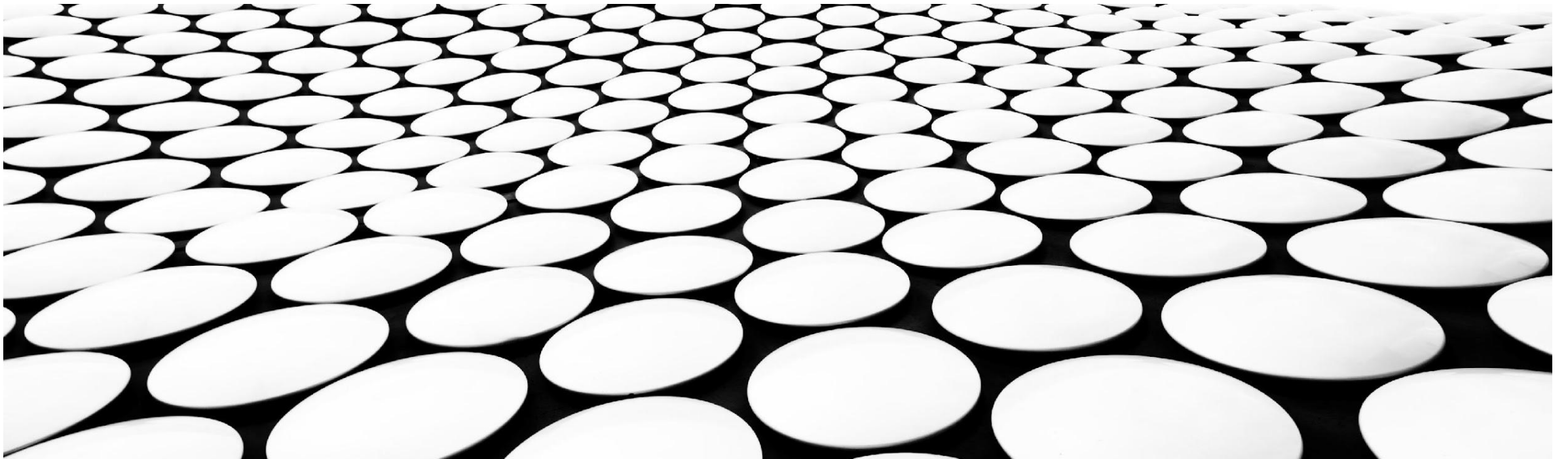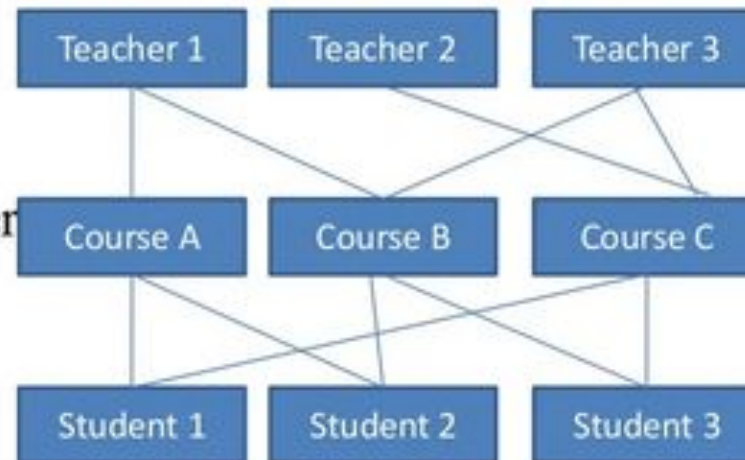# ADVANCED DATABASE MANAGEMENT SYSTEM

CREATED BY :

MD. FORHAD HOSSAIN

c. Network Database Model

- Represented using a Data-Structure Diagram.
- Boxes represents the records & lines the links.
- Based on 'owner-member relationship.'
- Members of an owner may be many but for many member owner is one.
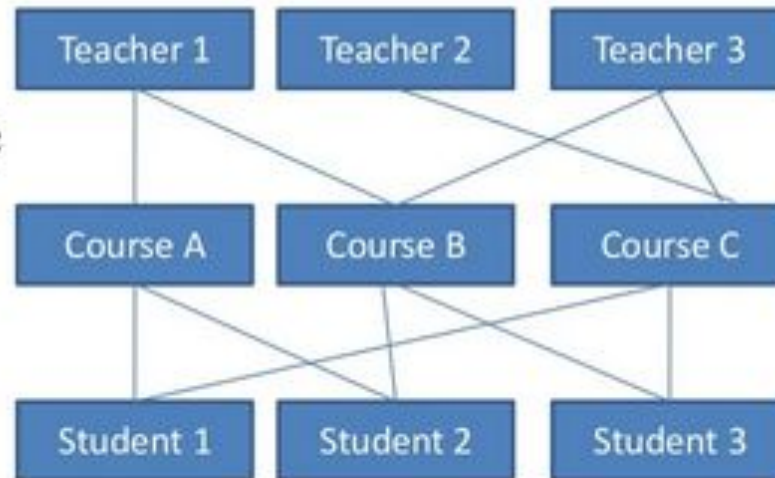- Can represent one-to-one and many-to-many as well.

Teacher 1	Teacher 2	Teacher 3
Course A	Course B	Course C
Student 1	Student 2	Student 3

Cont…

- One-to-many relationship is converted into a set of one-to-one.
- Also, many-to-many is converted into 2 or more one-to-many relationship.
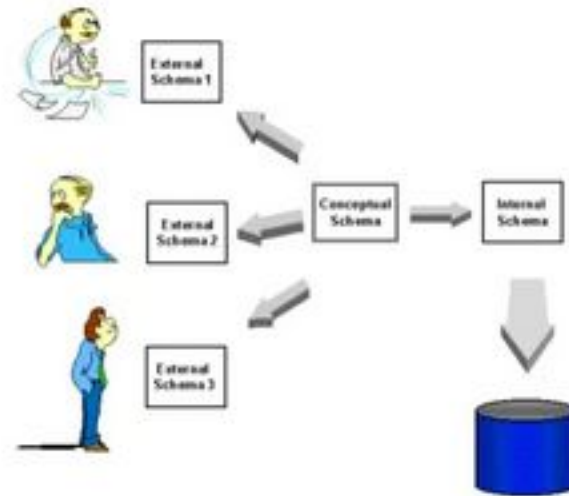
  e.g.:

    IDMS, IMAGE.

Cont…

> ## Schema:

   - Logical structure of the database.

   - Doesn't show the data in database.

   - Classification:

        1. Physical

        2. Conceptual

        3. External

Thank You!