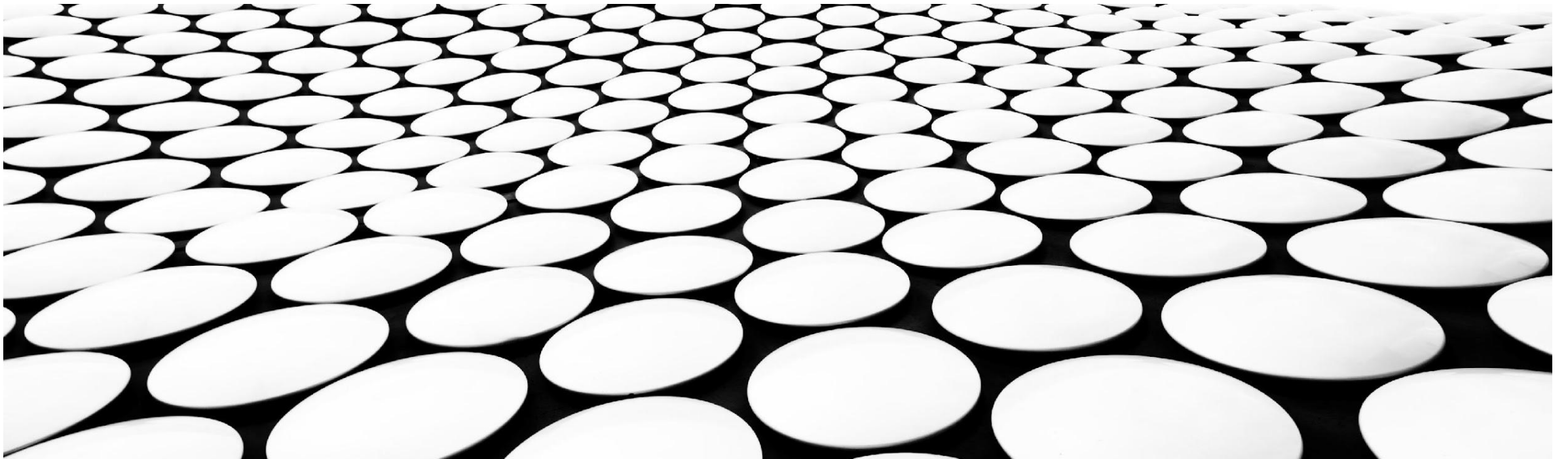
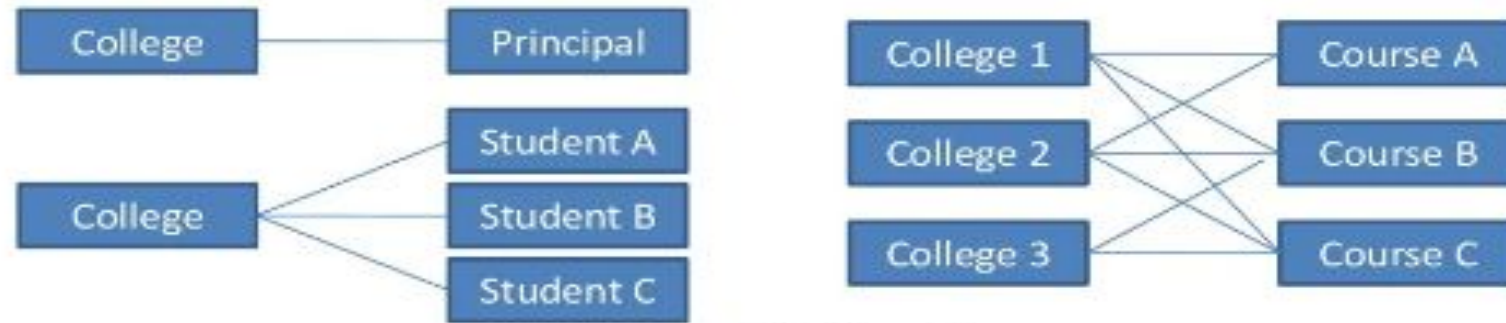

ADVANCED DATABASE MANAGEMENT SYSTEM

CREATED BY :

MD. FORHAD HOSSAIN



Entity-Relationship (E-R) Model



Relationships
E-R diagram



2. Representation Model

- Representation of data stored inside a database.
- Describes the physical structure of the database.
- It uses the concepts which are close to the end-users.

- Classification:
 - a. Hierarchical
 - b. Relational
 - c. Network

a. Hierarchical Database Model

- Developed by IBM, is the Oldest database model.
- Represented using a tree-diagram.
(Parent-child relationship)
- Each box is called a 'Node'
- The nodes represent a record type.
- A line connecting nodes represents the link.





Thank You!

