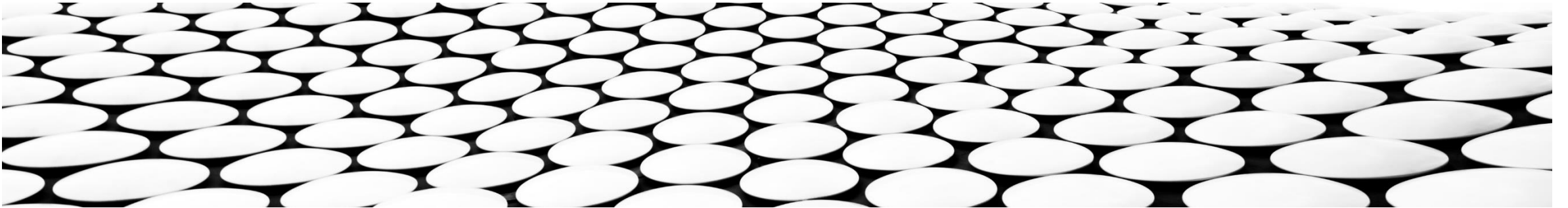# DATABASE MANAGEMENT SYSTEM

CREATED BY :

MD. FORHAD HOSSAIN

University Management System

- **Typically, a university might have different departments:**
- Admission Department
- **Entry test, student enrolment, fee collection, course registration etc.**
- Examination Department
- Exams announcements, student results etc
- Employees Management Department.
- Course allocation, salaries etc.

University Management System ctd...

- Which students taking the course of IDS which is allocated to 'Uzair Muhammad'?
- How many students passed the prerequisite subject OOP taking course IDS.
- Which students eligible for scholarship according to University criteria?

Data Processing Staff (DP)

- The **file-based system was developed in response to the needs of industry for more efficient data access. A decentralized approach was taken, where each department, with the assistance of Data Processing (DP) staff, stored and controlled its own data.**
- We will illustrate this using an example

Example Real Estate ctd..

- The Sales Department is responsible for selling and renting property.
- The form that landlord has to fill out before property is marketed for rent is shown;
- This gives details of rental property as well as owner (landlord) details.

DreamHome Property for Rent Details Property Number: _PG21_		
Address _18 Dale Rd_		Allocated to Branch:
City _Glasgow_		_163 Main St, Glasgow_
Postcode _G12_		Branch No. _B003_
Type _House_ Rent _600_		Staff Responsible
No. of Rooms _5_		_Ann Beech_
Owner's Details		
Name _Carol Farrel_		Business Name _____
Address _6 Achray St_		Address _____
Glasgow G32 9DX		_____
Tel. No. _0141-357-7419_		Tel. No. _____
Owner No. _CO87_		Contact Name _____
		Business Type _____

Thank You!