# WEEK 1 – GROUP ACTIVITY

Designing an Information Management System.

# Designing an Information Management System.



**Objective**: Students will understand the key components of an information management system by designing one for a hypothetical organization.

## Guidelines & Criteria

**Group Formation**:

1. Create a small group with (5 members per group).

**1.Scenario Presentation (1 Presenter)**

1. Present a hypothetical organization to the class (e.g., a small retail business, a non-profit organization, or a school).

2. Provide details about the organization's different departments information needs, such as customer data, inventory management, employee records, and financial information.
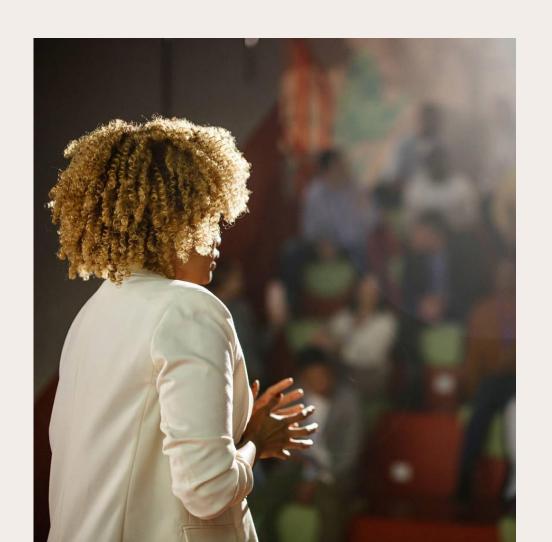
# Designing an Information Management System



**2. <u>Importance (1 Presenter)</u>**

1. Using your organization of choice briefly explain the importance of information management in organizations.

2. Using your organization of choice discuss the key components of an information management system: data collection, storage, processing, and dissemination.

# Designing an Information Management System



**3. <u>Design Phase (2 presenter)</u>**

1. Each group will design an information management system for the hypothetical organization.

2. They should consider the following aspects:

   1. **Data Collection**: What data needs to be collected? How will it be collected?

   2. **Data Storage**: Where and how will the data be stored? (e.g., databases, cloud storage)

   3. **Data Processing**: How will the data be processed and analyzed?

   4. **Data Dissemination**: How will the information be shared within the organization?

# Designing an Information Management System



**4. <u>Discussion and Reflection (1 Presenter)</u>**

    1. Highlight the strengths and weaknesses of each design.

    2. Discuss the real-world applicability of the concepts learned

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**RUBRICS**

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| CRITERIA | SCORE |
|---|---|
| **1. Clarity of Presentation:** | **5** |
| **2. Correctness of Response to questions:** | **<u>5</u>** |
| **TOTAL:** | **10** |

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**CREDITS**

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**1. Recitation 1 & 2**
**2. Individual and Group Grade**