Instructions

1. List of members

Lastname	Firstname
Brena	Charles
Panopio	Keat
Pedroche	Hans
Santos	Jennilyn
Sernat	Tristan

2. Each member will upload the file based on their product name and lastname in PDF format. Example **grabfood_delacruz.pdf**.

Activity

1. Will it be deployed on-premise or on the cloud?
   - The possible cloud service that Print IT is considering is Microsoft Azure, because of its flexible cloud services like Azure App Service (for hosting web apps), Azure Storage (for document storage), and Azure SQL Database (for managing user data). Azure is a good choice due to its scalability, security features, and integration with other Microsoft tools, making it easy for Print IT to grow and maintain data privacy. It also offers competitive pricing and global availability, ensuring fast and reliable service for users.

2. List down other hardware requirements needed that do not belong to item #1. Put NA if there are no additional hardware requirements.
   NA

3. List down the hardware needed in your product.
   For Users (Students/Customers):
   - **Devices**:
   Smartphone, laptop, tablet, or desktop computer.
   - **Internet connection**:
   A stable internet connection (Wi-Fi, mobile data, etc.) to access the website and place orders.

   For Admins (Printing Team):

   - **Devices**:

Desktop or laptop computer to access the admin dashboard, manage orders, and monitor the system.

- **Internet connection**:

Reliable internet to access the website, view orders, and interact with users.

- **Printer**:

Printers for handling students' print orders.

4. List down the software needed in your product.
Server-side software:
- **PHP** for backend logic.
- **MySQL** for database management.

Client- Side Software
- **HTML/CSS/JavaScript** for front-end user interface
- **Bootstrap** for responsive design

Development Tools:
- **Visual Studio Code** or any code editor
- **XAMPP**

5. List down the data needed in your product.

User Information:

- **Username**: Stores the username for login and identification purposes.
- **Password**: Stores the hashed password for authentication.
- **Role**: Identifies whether the user is a student or an admin.

Order Information:

- **User ID**: Links the order to the user who placed it.
- **File Name**: Stores the name of the file uploaded by the user for printing.
- **Specifications**: Stores the print specifications (e.g., color, number of copies, size).
- **Status**: Tracks the order's status (e.g., 'Pending', 'Accepted', etc.).
- **Admin ID**: Tracks which admin accepted the order.
- **Accepted At**: Stores the timestamp when the order was accepted.

Group evidence

Provide at least three group evidence that you are doing a collaborative work.

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MIS and IT Trends