ERP Implementation for XMPS

Optimizing workflows with our comprehensive ERP solution.

Business Context:

XMPS specializes in providing managed printing services to hospitals and medical centers. XMPS owns and installs printing machines at client locations, ensuring continuous operation by handling maintenance, supplying ink, and replacing spare parts.

Installation & Ownership:

- XMPS installs its own printing machines at hospitals and medical centers.

- Clients do not own the machines; they use them under a service agreement.

Maintenance & Support:

- XMPS is responsible for maintenance, repairs, and spare parts replacement to ensure smooth operation.

- Technical support is provided as part of the service.

Consumables Supply:

- XMPS provides ink and other necessary supplies for the machines.

- Clients purchase printing paper and medical films from XMPS to use with the machines.

Revenue Model:

- XMPS generates revenue from selling paper used in the printing process.

Problem Statement:

XMPS currently uses QuickBooks & Excel for accounting and warehouse management. However, the company faces challenges in accurately determining expenses for each client due to limitations in tracking costs associated with machine maintenance, consumables, and spare parts usage per client. This lack of precise expense allocation affects financial reporting, cost control, and profitability analysis. To address these challenges, Odoo will be implemented to provide a more integrated and detailed expense tracking system, ensuring better cost visibility, improved financial management, and enhanced decision-making.

Purchase Module:

Vendors   **Products**   **Purchase Agreements**   **Units of Measure**

Inventory Module: Warehouse Management

Cairo & Assiut & Hospital

Manage warehouse locations.

Warehouse

Film, printers, spare parts, toners & Hospital

Putaway Rules

Efficient stock placement.

Inventory: Virtual Locations & Product Categories

1 — **Maintenance Account**
Spare parts & toner tracking.

2 — **Printer Renewal**
Renewal of depreciated assets.

3 — **Categories**
Film, Printers, Spares, Toner.

4 — **Tracking serial number**
For printers

5 — **Product Packagings**

Expenses & Employee Management

Expense Category

Technician Visits.

Employee Creation

Technician profiles.
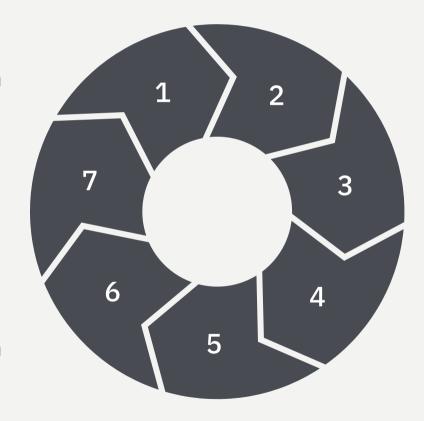
Project Assignment

Task tracking.

Made with GAMMA

Accounting:

- Anglo Saxon

Cash Journals for Assiut, Cairo and Miscellenous Journal for Printers.
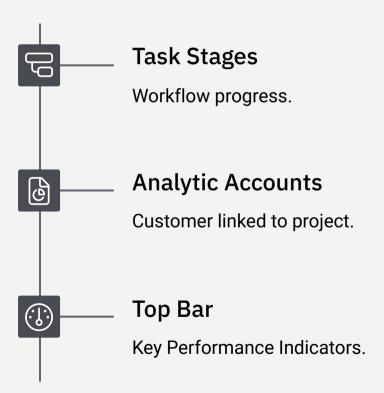
- Asset reevaluation

- Analytic Accounts

- Enable Automatic Accounting

- Chart of Accounts

- Asset Model

(Circular diagram with segments numbered 1, 2, 3, 4, 5, 6, 7)

Project Management: Task Stages & Analytics

Task Stages

Workflow progress.

Analytic Accounts

Customer linked to project.

Top Bar

Key Performance Indicators.

Sales Module: Customer & Price Management

Customers

Client database.

Price Lists

Multiple pricing tiers.