



مبادرة مصر الرقمية

Track training provided by: Next Academy

Technical Instructor: Eng. Ahmed El Malky

Project: Odoo Implementation for Clothing Co.

Project Team:



Mr. Maged Kamel



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Ms. Wafaa Badr

Dedicated skilled team ensures project success

مصر 2030 نهضة متكاملة بقيادة سيادة الرئيس عبد الفتاح السيسي

تسعى الدولة المصرية بقيادة الرئيس عبد الفتاح السيسي إلى تحقيق نهضة شاملة تضع مصر على خريطة الدول الصناعية المتقدمة، من خلال:

- تطوير شامل للبنية التحتية
- إنشاء وتحديث المناطق الصناعية
- تطوير الموانئ والخدمات اللوجستية
- دعم التحول الأخضر والتوسع في الصناعات المستدامة
- تحسين بيئة الأعمال وتذليل العقبات أمام المستثمرين والمصدرين لجذب الاستثمار المحلي والأجنبي
- توطيد التكنولوجيا لتعزيز الابتكار والقدرة التنافسية في الأسواق العالمية
- تنمية المهارات و التدريب المهني لإعداد كوادر مصرية تواكب الثورة الصناعية الرابعة ولهذا اهتمت الدولة بتطوير التعليم الفني والتكنولوجي وإطلاق مبادرات لطلاب الجامعات المصرية و الخريجين مثل:مبادرة رواد مصر الرقمية والتي شرفنا بالانضمام اليها.

وتهدف الدولة المصرية إلى تحقيق طفرة كبيرة في حجم الصادرات غير البترولية لتنويع مصادر العملة الأجنبية وتعزيز النمو الاقتصادي المستدام في إطار رؤية مصر 2030 من خلال رفع قيمة الصادرات غير البترولية إلى 145 مليار دولار بحلول 2030 وتحقيق نمو سنوي للصادرات من 15% إلى 20%

ولتحقيق هذا الهدف تقوم الدولة المصرية بدعم القطاعات الصناعية والتصديرية وعلى رأسها قطاع صناعة الملابس الجاهزة الذي حقق نموا بنسبة 18% ووصل الى 2.8 مليار دولار خلال عام 2024 وتستهدف مصر زيادة صادرات الملابس الجاهزة الى 8 مليار دولار في 2026 و 12 مليار دولار في 2030

لماذا كيميت + Odoo نموذج للتحويل الذكي في الصناعة ؟

كيميت نموذج للتحويل الرقمي للشركات الصناعية باستخدام Odoo ERP

- يدعم نظام Odoo المتكامل:

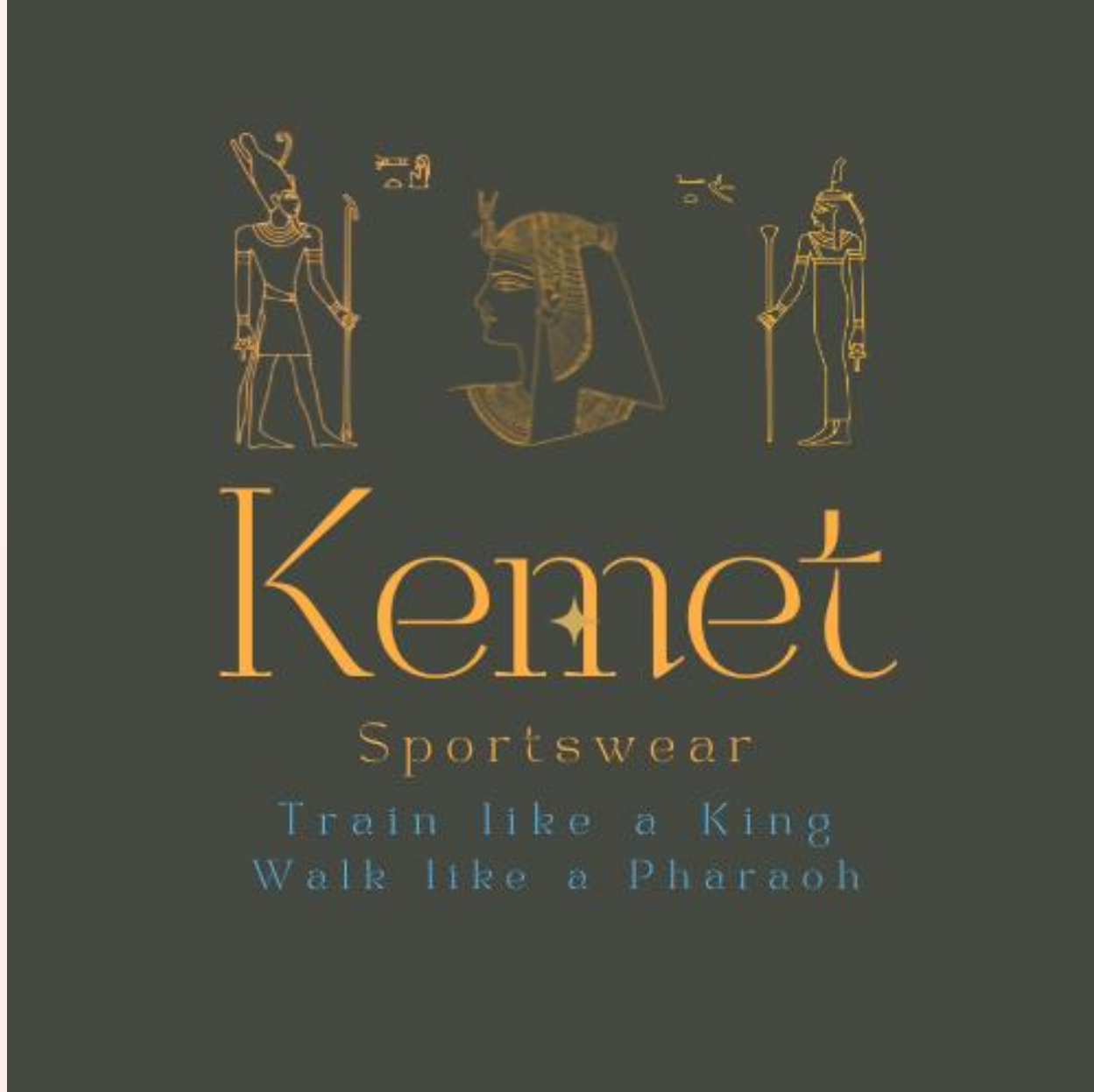
- التخطيط والإنتاج
- إدارة سلسلة التوريد
- التصدير والتسعير الدولي
- التكامل بين الأقسام

• كيميت ليست فقط شركة ملابس، بل شريك في تحقيق رؤية مصر الصناعية 2030.

كيميت للملابس الرياضية – داعم فعال لرؤية مصر 2030

شركة Kemet Sportswear

قوة الماضي... بأناقة الحاضر



شركة **Kemet Sportswear** هي شركة مصرية طموحة استلهمت اسمها من الجذور العريقة لمصر في اللغة الهيروغليفية، حيث تعني "كيميت" أرض الخصوبة والحضارة.

واستلهمت الشركة خطوط تصميماتها من رموز مصرية خالدة، تمثل القوة والعزيمة والذكاء والطموح مثل:

الملك أحمس – قاهر الهكسوس وبطل الاستقلال

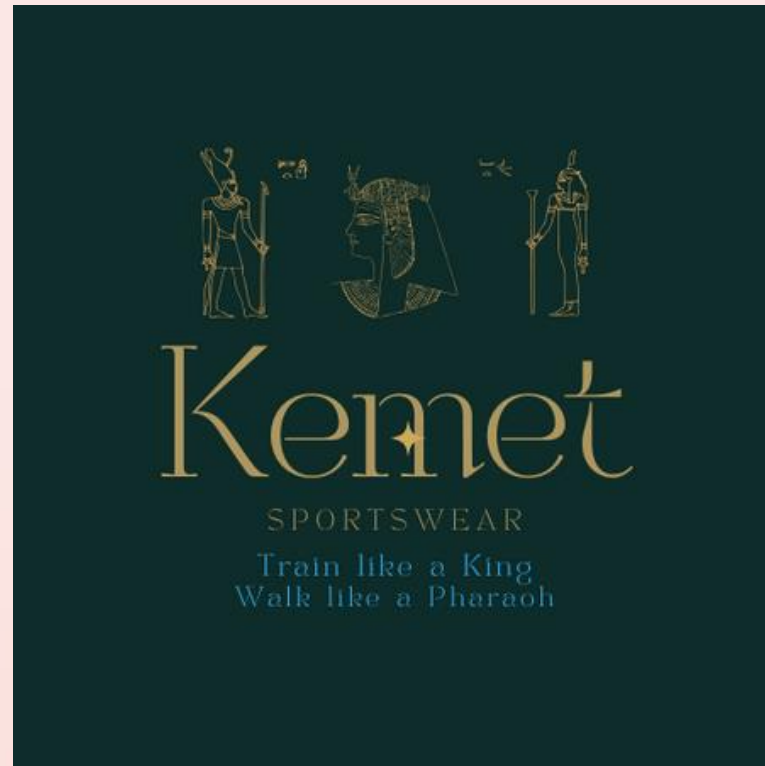
رمسيس الثاني – مؤسس الإمبراطورية المصرية رمز القوة، الطموح، والقدرة على التوسع وتحقيق المستحيل.

الملكة نفرتيتي – رمز الجمال والنهوض بالحضارة

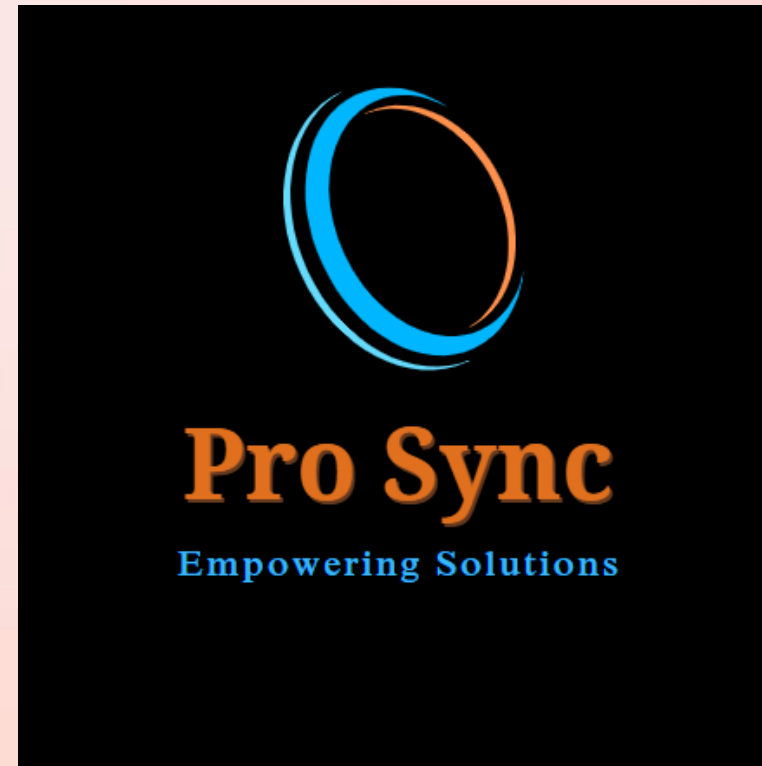
الملكة كليوباترا – أيقونة الأناقة، العصرية، والألوان الجريئة

• في تصميمات كيميت تعيش روح هؤلاء الملوك من جديد قوة في الأداء، أناقة في التفاصيل، وسيطرة على كل تحدٍ وكل قطعة ملابس رياضية تنبض روح العظمة المصرية، ممزوجة بتصميمات أنيقة وعصرية تلائم أذواق الأسواق العالمية.

Technical Presentation



Project :
Odoo 18.2 ERP
Implementation for
Kemet Sportswear Co.



Presented by
Pro Sync
Integrated Solutions



Agenda Overview

Demo Of Odoo & Challenges at Kemet Sportswear Co.

Kemet Sportswear Overview

Project Objectives

Odoo 18.2 Modules Scope

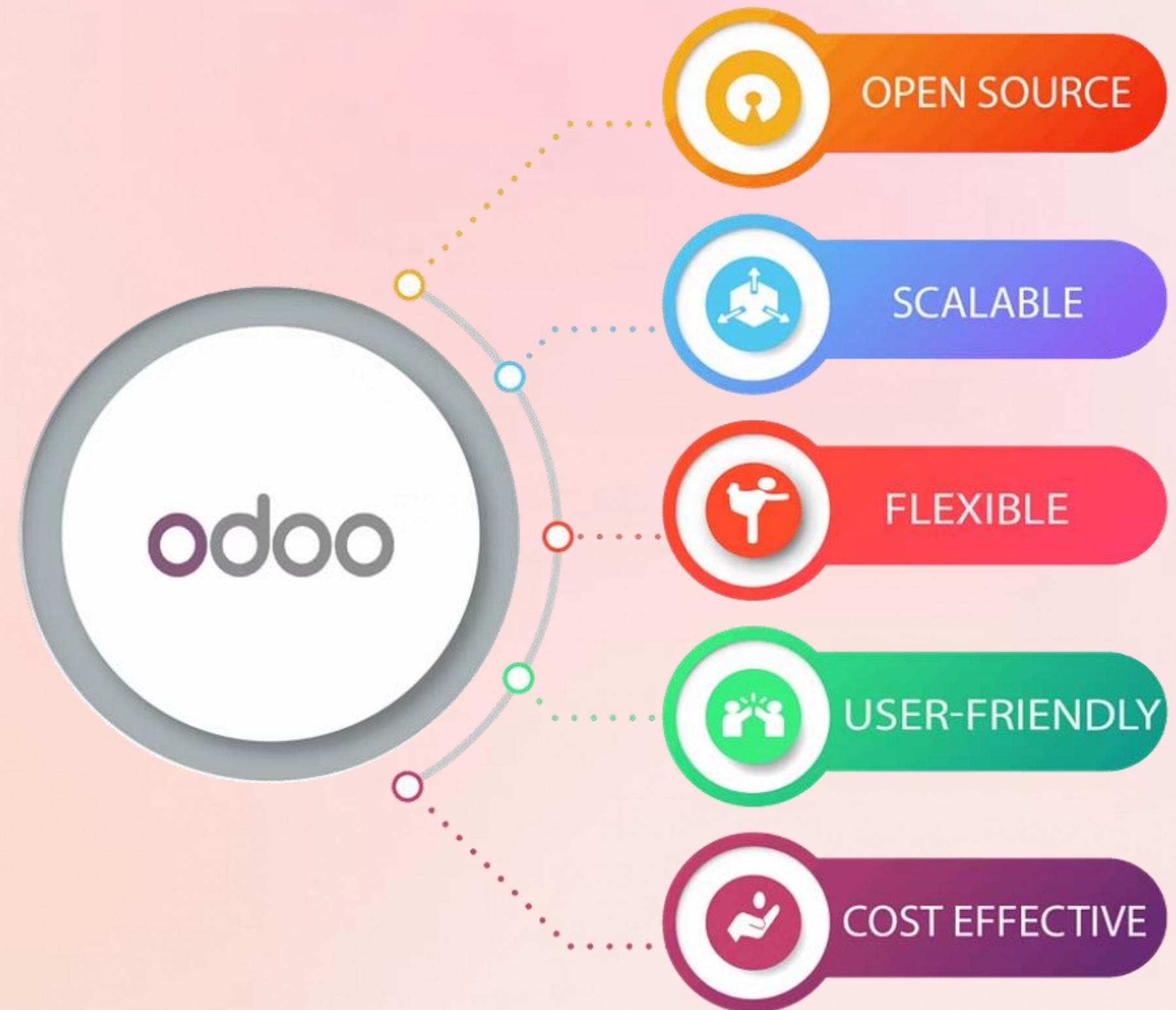
Technical Architecture

Implementation Plan

Key Customizations

Integration Points

Expected Outcomes





Odoo: Powering Growth for Kemet Sportswear

Streamlining operations from yarn production through to global sales, improving efficiency and profitability in Growing Brand. Showcasing the unique heritage of this Old Egyptian brand with references to Ahmus, Ramses, Tut Ankh Amon, Nefertiti and Cleopatra.



Challenges and Opportunities at Kemet Sportswear

Complex Supply Chain

Managing yarn through finished garments.

Multi-Channel Sales

Diverse management across local and international markets.

Global Export

Challenges in logistics and compliance for Spain, Italy, USA.

Odoo Solutions

Integrated tools tailored for Kemet's specific Business needs.

Integrated Manufacturing with Odoo

End-to-End Traceability

Track production from raw yarn to final garment.

Efficient Operations

Cutting, 8 Sewing lines, Ironing, and packing streamlined.

Production Optimization

Management of Knitting, Dyeing, Printing, Embroidery.

Real-Time Data

Monitor production and reduce waste while boosting quality.



Streamlined Supply Chain Management



Procurement Optimization

Odoo Purchase streamlines yarn procurement.



Inventory Tracking

Monitor raw materials, WIP, finished goods precisely.



Cost Reduction

Minimize stockouts and holding costs efficiently.



Supplier Management

Strengthen relationships and negotiate better terms.



Efficient Multi-Channel Sales Management

Centralized Order Management

Consolidate orders from multiple sales channels.

Retail POS

Smooth point-of-sale experiences locally.

E-Commerce Integration

Direct sales for Ahmus brand online.

CRM & Reporting

Improve customer relations and data-driven insights.



Kemet Overview

- 9 Retail stores nationwide
- Full manufacturing: knitting to packing
- Fashion Design & Pattern Studio
- Wholesale trading operations
- Exports to USA, Spain and Italy
- Imports from China, India, Europe





Project Objectives

ERP Unification

Integrate all departments under one system

Workflow Automation

Manufacturing and supply chain processes enhanced

Growth Enablement

Scalable platform for future expansion



Modules Scope

- Retail: POS, Inventory
- Wholesale: Sales, CRM
- Manufacturing: MRP, PLM, Quality

- Design: PLM, Project
- Imports/Exports: Custom Shipping Module
- Accounting: Multi-currency, Accounting
- HR: Attendance, Payroll (Localized)
- Reporting: Dashboards, BI

Global Export Simplified



Multi-Currency Finance

Manage accounts across different currencies.



Shipment Tracking

Monitor international deliveries efficiently.



Compliance & Documentation

Streamline customs and export paperwork processes.



Key Customizations and Odoo Integration for Kemet Sportswear

Overview of critical Odoo customizations and market-specific integrations tailored for businesses operating in Egypt.



Technical Architecture



Odoo 18.2 Enterprise



Deployment Options

Odoo.sh or On-premises (TBD)



Data Migration

Chart of accounts, transactions, products, partners



Integrations

- POS hardware and barcode scanners
- Shipping carriers: DHL, Aramex
- Email and SMS gateways





Key Customizations

Export Documentation Generator

Import Shipment & LC Tracker

Custom Production Planning

Per Production Entity | Customers | Products

Custom Pattern Design Workflow



Exclusive B2B Auction Portal for End-of-Season Stock Clearance



Custom module enabling VIP clients to log in via the company website and participate in competitive bidding for remaining seasonal inventory—secured with user authentication and seamlessly integrated with Odoo 18.



Sports Events News Integration

Integrate trusted news feeds for global and local sports updates.

Identify sponsorship opportunities in real time for timely campaigns.



Fashion Trend Sync with Global Sportswear Update Standards

Automated updates on colors, fabrics, and designs from top sportswear brands.

Aligned with FIFA and Olympic guidelines to keep Kemet's collections cutting-edge.

Egypt Payroll Localization Add-on

Fully automates payroll calculations in compliance with Egyptian labor laws and regulations.

Efficiently manages gross and net salaries, social insurance contributions, and income tax calculations within Odoo.

Compliance

Guarantees strict adherence to Egyptian Labor Law and Tax Authority requirements.

Automation

Accurately computes salaries and statutory contributions based on detailed employee information.

Integration

Fully integrated with the Odoo Payroll module for seamless management and reporting.





Odoo Benefits for Kemet Sportswear

15-20%

Efficiency Boost

Significantly increased operational productivity.

10-15%

Cost Savings

Lowered inventory levels and reduced operational expenses.

Faster

Order Fulfillment

Improved customer satisfaction through faster delivery times.

Empowering data-driven decisions to drive sustainable growth.

Reliable and Centralized Information

1

A Single Source of Truth

Unified data across all departments for consistent and accurate decision-making.

2

Reduced Operational Delays

Streamlined workflows and faster execution through system integration.

3

Accurate Cost and Margin Analysis

Real-time financial insights to optimize pricing, profitability, and resource allocation.





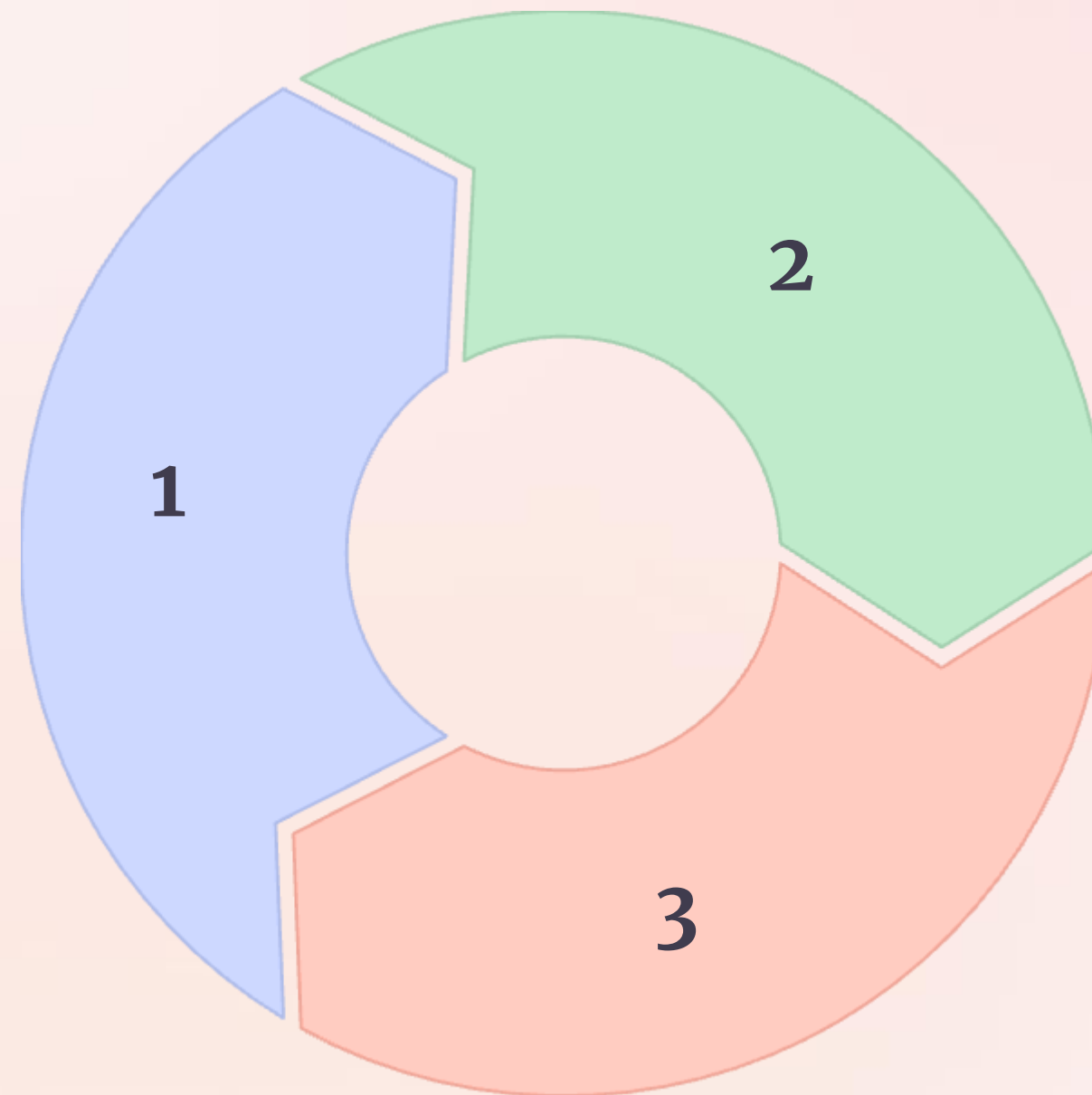
Accurate Cost and Margin Analysis

- Gain real-time insights to fine-tune pricing strategies
- Maximize Profitability
- Allocate resources efficiently.

Logistics Flow Optimization

Real-Time Shipment Tracking

Monitor deliveries and shipping status across all channels for better visibility and control.



Integrated Customs Management

Ensure smooth cross-border operations with automated and compliant customs handling.

API Integration with Freight Forwarders

Seamless data exchange with logistics partners to streamline shipping, reduce delays, and lower costs.



Enhanced Customer Experience



Enriched Client Interaction

Deliver personalized, engaging experiences across all customer touchpoints.



Streamlined Sales Process

Accelerate the buying journey with simplified, efficient sales workflows.



Optimized Retail Chain

Ensure consistency and agility across all retail outlets for improved service and satisfaction.

Implementation Plan

| Phase | Duration | Deliverables |
|----------------------|----------|-----------------------------------|
| Requirement Analysis | 2 weeks | Process mapping, scope definition |
| System Design | 1 week | Architecture & data models |
| Configuration & Dev | 6 weeks | Modules setup, customization |
| Data Migration | 1 week | Legacy data transfer |
| UAT & Training | 4 weeks | Testing and user training |
| Go-Live | 2 weeks | Launch live system |
| Support | 2 months | Stabilization and fine tuning |



Partners for Success

1

Tailored Odoo Implementation

Customized setup for Kemet's unique workflows.

2

Training & Support

Comprehensive user training and ongoing assistance.

3

Drive Growth

Focus on profitability and operational excellence.

4

Pro Sync to Success

Sign Contract of Implementing Consultation.



Resources & References

- **Odoo V. 18.2**
- **Odoo V. 18 Documentation**
- **<https://www.cybrosys.com/odoo/odoo-books/v18-ce>**
- **<https://www.canva.com/design>**
- **<https://gamma.app>**
- **<https://chatgpt.com/>**