

Graduation Project Proposal Form

1. Project Information

- **Project Title:** FUTURE Company for cameras and alarm devices
- **Course/Track:** Odoo ERP system

2. Team Members:

1. Mohamed nasser fayed
2. Ahmed abdelrahman ahmed
3. Aya mohamed mahmoud
4. Esraa mohamed elmatbouly
5. Mohamed samir fathi sariya

3. Project Overview

- **Objective:** To demonstrate how Odoo ERP can digitalize and improve operations in a cameras and alarm devices company. -To manage customer relationships, sales, inventory, purchasing, and technical services efficiently using Odoo modules -To reduce manual processes and errors by automating key business activities

4. Scope of work

- Analyze the operations of a cameras and alarm devices company
- Implement relevant Odoo modules
- Design workflows for managing customer inquiries, product sales, stock movements, supplier orders
- Provide sample reports for sales, stock levels, and field service tasks
- Focus on using Odoo's standard features

5. Expected outcomes

- A functional Odoo ERP system customized for the operations of a cameras and alarm devices company
- Efficient management of customer information, sales quotations, and sales orders through the CRM and Sales modules.
- Accurate tracking of device inventory, including serial numbers and stock locations.
- Simplified purchasing processes with supplier management in the Purchase module.
- Complete financial records, invoices, and payment tracking through the Accounting module
- Demonstration of reduced manual errors and improved operational speed through the use of Odoo.

6. Technologies Used:

- **Odoo ERP** (Community Edition or Enterprise Edition) – Main platform for managing business operations
- **Odoo Studio** (optional, if available) – For easy customization without coding.

- Operating System
- **Web Browser** – Google Chrome, Firefox, or Edge (to access Odoo from users' computers).

7. Resources Needed

Hardware/Software: Odoo ERP Software (Community Edition - free, or Enterprise if available)

Basic Internet Connection (for users to access Odoo via web browser)

Web Browsers like Chrome, Firefox, or Edge for accessing the system **Sample Company Data** (customers, suppliers, products, inventory stock, service tasks)

Odoo Studio App

8. Knowledge and Skills:

Basic understanding of ERP concepts

Basic knowledge of Odoo module operations (Sales, CRM, Inventory, etc.)

(Optional) Basic coding skills in Python, XML, HTML (for small customizations)

9. Approval

- **Instructor/Advisor:** Eng.mostafa mansy