

**Graduation Project Proposal Form**

**1. Project Information**

* **Project Title: Odoo ERP Implementation for Star Steel Company – Commercial Trading of Steel**
* **Course/Track: Management and ERP - Odoo Application Consultant**
* **Team Members:**

1. **Nesma Hamed Mohamed Abu Al-Nasr**
2. **Basem Adel Mahmoud Abdelrahman**
3. **Ahmed Snousy Galal Snousy**
4. **Tahya Mohamed Ali**

**2. Project Overview**

* **Objective:**

**To implement Odoo ERP for Star Steel, optimizing the commercial trading of steel by streamlining purchasing, inventory management, sales, and accounting processes.**

* **Scope of Work:**

**Customization and integration of Odoo modules:**

* **Purchasing (Supplier management, procurement, and order tracking)**
* **Inventory (Stock management, warehousing, and logistics)**
* **Sales (Customer management, quotations, and order fulfillment)**
* **Accounting (Financial tracking, invoicing, and reporting)**
* **Expected Outcomes:**
* **Efficient procurement & supplier management**
* **Real-time inventory tracking**
* **Automated sales & invoicing processes**
* **Accurate financial reporting & compliance.**

**3. Problem Statement**

**Star Steel currently lacks an integrated ERP system, leading to:**

* **Manual & error-prone purchasing processes**
* **Inefficient inventory tracking**
* **Disorganized sales & customer management**
* **Delayed financial reporting**

**4. Proposed Solution**

* **Technologies Used: Odoo ERP (Community/Enterprise Edition)**
* **System Architecture:**

**A centralized Odoo ERP system integrating:**

* **Purchase Management (Supplier orders, RFQs, vendor tracking)**
* **Inventory Management (Stock movements, warehouse optimization)**
* **Sales Management (Quotations, orders, customer portal)**
* **Accounting (Invoicing, payments, financial statements)**

**5. Resources Needed**

* **Hardware/Software:**
* **Odoo server (cloud/on-premise)**
* **Workstations for team access**
* **Odoo licenses (if using Enterprise)**
* **Database & backup solutions**

**6. Approval**

* **Instructor/Advisor: ………………………………………………………………......................**
* **Signature: ………………………………………………………………………………………….**