

Graduation Project Proposal Form

1. Project Information

- **Project Title:** Oracle for cosmetic industry (ECCO)
- **Course/Track:** ERP Supply Chain Management
- **Team Members:**
 1. Sabreen Shawky Hussien.
 2. Hady Mohammed Ragab.
 3. Shima Rabiea AbdelZaher
 4. Ahmed Mohamed Yassan.
 5. Mohamed Rashed Aboul Wafa

2. Project Overview

- **Objective:** The objective of the ECCO ERP project is to implement and optimize Oracle ERP solutions specifically tailored for supply chain management, focusing on the Inventory, Purchasing, and order management modules. This project aims to streamline procurement and inventory operations, improve efficiency, enhance data visibility, and enable better decision-making processes within the organization.

Scope of Work:

- Implementation of Oracle ERP Inventory and Purchasing modules.
- Configuration and customization of the modules to meet organizational requirements.
- Integration with existing business processes and data sources.
- Training for End-users and Key-users
- Testing and validation to ensure system reliability and accuracy.
- Deployment and post-deployment support

Expected Outcomes:

- A fully operational Oracle ERP system optimized for supply chain management.
- Enhanced efficiency in inventory management and purchasing workflows.
- Improved accuracy and visibility of supply chain data.
- Reduction in manual errors and operational delays.
- Increased user satisfaction and productivity through intuitive system design and training

3. Problem Statement

Organizations often face challenges in managing their supply chain operations due to fragmented systems, lack of integration, and manual processes. These issues lead to inefficiencies, higher operational costs, and delayed decision-making. Implementing a centralized ERP solution like Oracle can address these problems by providing real-time insights, automating workflows, and ensuring data consistency across departments.

4. Proposed Solution

- **Technologies Used:**
 - Inventory Moudule
 - Purchasing module
 - Order management
- **System Architecture:** The solution will be deployed on a on-premises Oracle ERP platform

5. Resources Needed

- **Hardware/Software:**

1. 20 Computer with advanced windows and installed required applications
2. Oracle ERP system installment
3. 20 skillful users
4. Training facilities

6. Approval

- **Instructor/Advisor:**
- **Signature:**