

Graduation Project Proposal Form

1. Project Information

- Project Title: Digital Transformation for a Drug Distribution Firm Using Oracle SCM.
- Team Members:
 - 1. Amr Mohamed Zaki Abdelghani
 - 2. Khaled Khaled Moussa
 - 3. Mohamed AbdelMaksoud Eldesouki
 - 4. Mohamed Abdelmenaem Mohamed
 - 5. Mostafa Ali Mostafa
 - 6. Yusuf Tamer Abelrahman

2. Project Overview

• **Objective:** To implement a comprehensive digital transformation strategy for a drug distribution firm, transitioning from manual systems to an integrated Oracle ERP solution. The project aims to streamline operations, enhance supply chain efficiency, and ensure real-time data visibility across the organization.

Scope of Work:

Analyze the current manual processes and identify inefficiencies.

Implement Oracle ERP modules, including Some Procurement, Inventory, and may be Sales.

Configure the system to support drug distribution processes, including compliance and traceability.

Train end-users to effectively operate the ERP system.

Provide documentation and a post-implementation support plan.

Expected Outcomes:

A operational Oracle ERP system tailored to the needs of the drug distribution firm.

Improved inventory accuracy and reduced stock shortages.

Enhanced operational efficiency and reduced manual errors.

Real-time reporting and data analytics for better decision-making

3. Problem Statement

The drug distribution firm currently relies on manual and disjointed systems for
procurement, inventory management, and sales operations. These systems are prone to
errors, delays, and inefficiencies, making it difficult to meet customer demands and
regulatory compliance. A digital transformation is essential to unify processes, improve
accuracy, and support the firm's growth.

4. Proposed Solution

lechnologies Used:	

• ;	System Architecture:
•	
5. Reso	urces Needed
• 1	Hardware/Software:ORACLE, Word , Presentation Software (e.g., PowerPoint)
6. Appro	oval
•	Instructor/Advisor:Mahmoud Fares
• ;	Signature: