

## Graduation Project Proposal Form

### 1. Project Information

- **Project Title:** Digital Transformation for a Drug Manufacturing Firm Using Oracle SCM.
- **Course/Track:** .....Oracle Digital Supply Chain Management.....
- **Team Members:**
  1. Aalaa Mohamed Ahmed
  2. Ahmad Omar Yosuf
  3. Almahmoud Gamal Mahmoud
  4. Hisham Ahmed Ramadan
  5. Mohamed Ahmed Mohamed
  6. Safwat Saadeldin Elsebaie

### 2. Project Overview

- **Objective:** To implement a comprehensive digital transformation strategy for a drug manufacturing firm, transitioning from manual systems to an integrated Oracle ERP solution. The project aims to optimize production processes, improve inventory management, and enhance coordination with distribution partners
- **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 manufacturing firm currently relies on manual and disconnected systems for managing raw material imports, production processes, and distribution to clients. These systems lead to inefficiencies, production delays, and challenges in maintaining quality control and compliance. A digital transformation is critical to streamline operations and support business scalability..

### 4. Proposed Solution

- **Technologies Used:**

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- **System Architecture:**

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#### 5. Resources Needed

- **Hardware/Software:** .....ORACLE, Word ,Presentation Software (e.g., PowerPoint).....

#### 6. Approval

- **Instructor/Advisor:** .....Mahmoud Fares.....
- **Signature:** .....