

Graduation Project Proposal Form

1. Project Information

- **Project Title:**
build Fixed Assets system for the finance department of "Al-Nasr Automotive Factory "
- **Course/Track:**
Management and ERP - Oracle Digital Accounting Specialist
- **Team Members:**
 1. Yousef Mosad Abdelfatah Fadlallah
 2. Silvia Hany Abd Elmasseh Shenoda
 3. Gehaad Magdi Mohammed Hassan
 4. Dina Mahmoud Ramadan Mohammed
 5. Yahya Khaled Hussein Ahmed

2. Project Overview

- **Objective:**
Recording the factory assets, calculating depreciation expenses, following up on organizing depreciation periods, and providing reports
- **Scope of Work:**
Set up asset categories and asset books. Automate asset addition, adjustment, and retirement processes. Integrate fixed assets with the General Ledger (GL) for seamless financial reporting. Implement depreciation methods and rules. Provide training and documentation for end-users
- **Expected Outcomes:**
 1. Create New Fixed Assets Responsibility & Profile Options.
 2. Setup Fixed Assets (Flex Fields Category – Locations - Key) (Setup System Control) (Setup Fiscal Years) (Setup Calendar) (Setup Prorate Convention) (Setup Book Control) (Setup Assets Categories).
 3. Manual Add Assets.
 4. Quick additions.
 5. Mass Additions.
 6. CIP Assets.
 7. Assets Adjustment.
 8. Assets Mass Transactions.
 9. Run Depreciations
 10. Create Accounting and Transfer to General Ledger.

3. Problem Statement

Companies face difficulties in managing their fixed assets effectively due to traditional manual processes, which leads to errors in recording assets, calculating depreciation and unfulfilled financial reporting. In addition, there may not be a dedicated depreciation technology system to increase operating costs and make it difficult to develop the useful life of assets.

4. Proposed Solution

- **Technologies Used:**

- 1 Oracle ERP
- 2 Fixed Assets Module

- **System Architecture:**

The proposed solution includes a centralized Oracle EBS R12 system integrating Fixed Assets with the General Ledger. This system automates asset addition, depreciation calculations, and transfers data to the General Ledger for financial reporting

5. Resources Needed

- **Hardware/Software:**

- Hardware: Server Oracle ERP
- Software: Oracle ERP (Fixed Assets Module)
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6. Approval

- **Instructor/Advisor:** *hany al saied*
- **Signature:** *hany al saied*