

**Graduation Project Proposal Form**

**1. Project Information**

* **Project Title:** Digitizing the Accounts Payable System at B. LABAN Using Oracle ERP
* **Course/Track:** Management and ERP - Oracle Digital Accounting Specialist
* **Team Members:**

1. Abd El Rahman Hossam El Din Ibrahim Shalaan
2. Mostafa Mohamed Farag Abdel Fatah
3. Mariam Adel Abdelhamed Zatter
4. Youssef Mohamed Emad Khorshid
5. Tuka Khaled Mahmoud Mohamed

**2. Project Overview**

* **Objective:** To enhance the efficiency and accuracy of B. LABAN’s accounts payable process by transforming the manual system into a fully digital solution using Oracle ERP, with a focus on supplier management, invoice automation, and payment processing to improve operational efficiency.
* **Scope of Work:**
  1. Creating New Accounts Payable Responsibility & Profile Options.
  2. Setup Accounts Payable (Financial Options – Payable system setup – Payables Options).
  3. Open Payables Period.
  4. Create (Bank – Bank Branch – Bank Account – Bank Document)
  5. Create (Standard – Credit Memo – Debit Memo – Expense Report – Withholding Tax – Mixed Invoice - Prepayment) Invoice
  6. Create USD Invoice.
  7. Cancel – Delete - Invoice
  8. Create Recurring Invoice
  9. Accounts Payables Closing Process and Transfer to General Ledger.
  10. Accounts Payables Reports
  11. Analyzing existing accounts payable workflows.
  12. Defining suppliers and setting up supplier management within Oracle ERP.
  13. Implementing modules for invoice creation, validation, and automation.
  14. Setting up tax and withholding functionalities.
  15. Processing and recording invoice payments – Void Payments
  16. Recording journal entries for invoices and payments while integrating them with the General Ledger (GL).
  17. Testing and validating the new system using sample data to ensure functionality.
  18. Documenting the optimized processes and providing user training for effective adoption.
* **Expected Outcomes:**
* A successful transition from manual to digital operations, significantly reducing manual effort while minimizing errors in the accounts payable process
* Improved compliance with financial, tax, and regulatory requirements.
* Strengthened supplier relationships through timely payments and accurate record-keeping, fostering trust and reliability.

**3. Problem Statement**

* B. LABAN relies on manual accounts payable processes, which are prone to inefficiencies, errors, and delays. These challenges negatively impact supplier relationships, increase operational costs, and pose risks to compliance with tax and regulatory requirements.

**4. Proposed Solution**

* **Technologies Used:**
* Oracle EBS R12.1.3 and its Payables Module.
* Database Management for Ledger Setup and Transaction Recording.
* Custom Reports and Integration APIs for financial analysis and automation.
* **System Architecture:**

The architecture features a centralized Oracle ERP system with an integrated database, seamlessly connecting the General Ledger (GL) to accounts payable workflows. It enables automated supplier onboarding, invoice validation, payment processing, and detailed financial reporting, enhancing efficiency and supporting informed decision-making.

**5. Resources Needed**

* **Hardware/Software:**
* Oracle ERP.
* Compatible servers and storage devices for database hosting.
* Development and testing environments for simulation.

**6. Approval**

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