

**Graduation Project Proposal Form**

**1. Project Information**

* **Project Title:** Accounts Payable Operations and Reporting in Oracle ERP
* **Course/Track:** Oracle Digital Accounting Specialist
* **Team Members:**

1. Ahmed Mostafa Ahmed Gomaa (**Period End Closing & Reporting**)
2. Aya Yousry Shaban Farrah (**Vendor invoices & Billing**)
3. Esraa Ali Abdelstar Ali (**Period End Closing & Reporting**)
4. Rana Sameh Zakaria Seif Elnasr (**Payment Processing & Cash Management**)
5. Marian Ragaee Maher Fahem (**Payment Processing & Cash Management**)
6. Mona Mohamed Badr Mohamed Senousy (**Vendor Invoices & Billing**) **(Team Leader)**

**2. Project Overview**

* **Objective:**

To enable the user to manage vendor invoices, payments, reconciliation, and period closing activities in the Accounts Payable module.

* **Scope of Work:**

*Vendor Invoices and Billing:*

1. Create and Manage Supplier Invoices.
2. Invoice Matching (PO Matching).
3. Invoice Adjustments and Holds.
4. Supplier Inquiry.

*Payment Processing and Cash Management:*

1. Process Supplier Payments.
2. Payment Batches.
3. Handle Prepayments and Advances.
4. Void Payments and Refunds.

*Period-End Closing and Reporting;*

1. AP Period-End Close.
2. Generate Financial Reports.
3. Reconciliation with General Ledger.
4. Manage Write-offs and Adjustments.

* **Expected Outcomes:**

• Supplier invoices created, matched with POs, and inquiry reports generated.

• Payments and payment batches processed, prepayments applied, refunds and voids handled.

• AP period closed, financial reports generated, accounts reconciled, and write-offs processed closed, cash flow reports generated, accounts reconciled, and final forecast prepared.

**3. Problem Statement**

Not using an ERP oracle system for Accounts Payable (AP) operations can lead to several significant challenges:

* + **Time-Consuming:** Invoices need to be manually entered into separate spreadsheets or databases, which is time-consuming and prone to errors.
  + **Low Efficiency:** Manual processes slow down the entire invoice processing cycle, from receipt to payment.
  + **Increased Costs:** Manual data entry requires more staff, leading to higher labor costs.
  + **Limited Real-Time Information:** Without an integrated system, it's difficult to get a real-time view of invoices, payments, and cash flow.

**4. Proposed Solution**

* **Technologies Used:**
* Implementing an Oracle ERP system can enhance cash flow management, improve supplier relationships, and reduce compliance risks.
* An Oracle ERP system can significantly streamline AP processes, improve efficiency, and reduce costs.
* **System Architecture:** 
* **Oracle Database:** The foundation of the system, storing all business data.
* **Oracle Application Server:** A middleware layer that provides services such as application deployment, security, and integration.
* **Oracle E-Business Suite Applications:** Modules for various business functions, such as financials, supply chain, and HR.
* **User Interface:** Web-based or client-based interface for user interaction.

**5. Resources Needed**

* **Hardware/Software:**

Microsoft Tools

* (Word, PowerPoint) for implementation of document model and presentation

**6. Approval**

* **Instructor/Advisor:** Eng. Ahmed Maged
* **Signature:** ……………………………………………………………………………………………………………..