

**Graduation Project Proposal Form**

**1. Project Information**

* **Project Title:** Oracle ERP Accounts payable module
* **Course/Track:** Oracle ERP Digital Accounting Specialist
* **Group code:** **NXT14\_ONL2\_ERP4\_S2**
* **Team number: Three**
* **Team Members:**

1. Sally Adel Mohamed Elhady
2. Ahmed Mohamed Esmail
3. Antony Maged Fakhry
4. Marina Mekhael Sereeg
5. Ebrahim Khaled Ebrahim
6. Khadija Ayman Mohamed
7. Ashrakat Sabri Saad

**2. Project Overview**

* **Objective:**

To enable the user to manage vendor invoices, payments, reconciliation from Cash management module, period closing activities in the Accounts Payable module and post the payable entries from General Ledger Module.

* **Scope of work:**

**1. Create and Manage Supplier Invoices**:

* Create supplier.
* Create Distribution set, payment term and withholding Tax code and Group.
* Enter many invoice [ Standard, debit invoices] details such as supplier information, payment terms, and line items, calculate withholding Tax.
* Validate and create account.
* Create quick invoice.
* Create Recurring invoice with special calendar.
* Show all accounting entries for each invoice.

**2. Payment Processing :**

1. Create Bank, branch and bank account.

2. Payment Batches:

* Create payments for your created invoices.
* Show all accounting entries for each payment .

3. Handle Prepayments and Advances:

* Create prepayment invoices cycle prepayments and advances with payment and apply.
* Show all accounting entries for each invoice.

4. Void Payments:

* Process voids for incorrectly issued payments.
* Show all accounting entries for each invoice.

**3. Reconcile the payments from Cash Management Module.**

* Perform the Reconcile the payments from Cash Management Module.
* Create account for the payments after reconcile the payments from Cash Management Module.

**4. Period-End Closing and Reporting**

* AP Period-End Close:

Perform the AP period-end closing process requests and reports.

* Accounts reconciled with the General Ledger.

**Extra Task:**

1 – Create journal entries, post and reverse journals with two way .

2-Create Auto copy batch.

3-Create Recurring Journals.

4-Define daily rates and create journals with foreign currency.

* **Expected Outcomes:**

Automated and Efficient Operations: Reduction in manual tasks and processing time, leading to faster invoice processing and payment cycles.

Improved Accuracy: Minimization of errors in invoicing, payments, and vendor information through automation and integration.

Enhanced Financial Visibility: Real-time access to accurate AP data and timely reporting on key metrics.

Stronger Vendor Relationships: Streamlined payment processes ensuring on-time payments and improved vendor satisfaction.

Cost Reduction: Reduced operational costs through automation, less paperwork, and improved efficiency.

**3. Problem Statement**

* Current manual AP processes are time-consuming, error-prone, and lack transparency. The organization faces challenges in managing invoices, payments, and vendor relationships efficiently. Delays in processing and inaccuracies in financial reporting are common, leading to strained vendor relationships, delayed payments, and increased operational costs.

**4. Proposed Solution**

* **Technologies Used:**

By implementing the Oracle ERP Accounts Payable module, the organization will:

Automate key processes such as invoice generation, payment processing, and payment reconciliation.

Improve data accuracy and streamline workflows.

* **System Architecture:**

Centralized Oracle ERP platform integrated with the Accounts Payable and General Ledger.

**5. Resources Needed**

* **Hardware/Software:**

**Hardware:**

Servers and storage to support Oracle ERP and its components.

Client workstations for AP team members to access the system.

**Software**:

Oracle ERP software license (including Accounts Payable, General Ledger, and Cash Management modules).

Oracle Database for transaction data storage.

**6. Approval**

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