

## **Graduation Project Proposal Form**

### **Group2**

#### **1. Project Information**

- **Project Title:** Accounts Receivable Management System
- **Course/Track:** Oracle Accounting Specialist.
- **Team Members:**
  1. Aliaa Mahmoud Mohamed Awad
  2. Tarek Mohamed Mohamed El-Sayed
  3. Osama Ayman Abd Alaziz.
  4. Mahmoud Ahmed Mahmoud Ali
  5. Abd El Fatah Saleh Ziada.

#### **2. Project Overview Objective:**

To design and develop an Accounts Receivable Management System aimed at enhancing the efficiency of recording and managing customer financial accounts while providing analytical tools and accurate reports.

- **Scope of Work:**

##### **Create and Manage Customer.**

- create manual customer.
- Create payment term, memo line and assign payment term on customer site level.

##### **2.Auto-Invoicing Process:**

- Use Auto accounting to generate receivable and revenues accounts on invoices .
- Create invoice, credit memo and debit memo, deposit and commitment transactions.
- Apply credit memos and debit memos to close balance.

##### **3.Invoice Adjustments:**

- Apply adjustments on customer invoices with approval limits .
- Post adjustments and analyze their impact on the customer's account balance.

##### **4.Customer Inquiry and Aging Report:**

- Use inquiry tools to view customer account details.
- Run and review the Aging Report to track outstanding balances by customer.

## **Payment Management and Cash Applications**

### **Key Tasks:**

1. Create Bank, branch and bank account.

## **2.Record Customer Payments:**

- Enter and apply full cycle of receipt with full accounting entries.

## **3.Manage Unapplied and On-Account Receipts:**

- Handle unapplied receipts and assign them to the correct invoices when necessary.
- Apply on-account payments to future invoices.

## **Period Closing and Reporting**

### **Key Tasks:**

#### **1.AR Period-End Close:**

- Learn how to close the Accounts Receivable period.
- Ensure all invoices, payments, and adjustments are posted before closing the period.

#### **2.Generate Financial Reports:**

Run key AR reports such as the Customer Balance Summary, Transaction Register, and Receipt Register.

Review financial reports to ensure accuracy before closing the period.

#### **3.Reconciliation with General Ledger:**

- Reconcile the AR sub-ledger with the General Ledger to ensure that all transactions are accounted for.

## **Reconcile the Receipts from Cash Management Module.**

### **1. Reconcile the Receipts from Cash Management Module.**

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

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

### **1.AR Period-End Close:**

Perform the AR 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:**

- Improved accuracy and efficiency in managing financial accounts
- Reduction in human errors during reconciliations and invoicing processes
- Comprehensive and accurate financial reports for better decision-making.

### 3. Problem Statement

- Businesses face challenges in managing accounts receivable due to manual processes, leading to errors in reconciliations, delays in payments, and difficulty tracking overdue balances.
- The need for an automated system has become essential to streamline these operations and ensure accuracy

### 4. Proposed Solution

- **Technologies Used:**
  - Databases for managing customer information
  - Tools for automated invoice generation
  - Analytical and reporting technologies to improve receivables tracking.
- **System Architecture:**
  - Centralized system for managing customers and invoices.
  - Integration with financial management systems to ensure compatibility.

### 5. Resources Needed

- **Hardware:**
  - Workstations or laptops for the project team.
  - Servers to host Oracle ERP and the database
- **/Software:**
  - Oracle ERP Applications Suite (Accounts Receivable, Cash Management, General Ledger).
  - o Oracle Database for data storage and transaction management

### 6. Approval

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