

## Graduation Project Proposal Form

### 1. Project Information

- **Project Title:** Implementation of Oracle General Ledger in the ERP Server for Enhanced Financial Operations in **(City Home) (Home Electronics Sales)**.
- **Course/Track:** Digital Accounting {Oracle (ERP)}
- **Team Members:**
  1. Mohammed Ismail Nasrallah Abdelrahman.
  2. fady micheal hezkial Abdallah.
  3. Shehab Mohamed Mohamed omara.
  4. Momen Bishr Mohammed Abdelhamed.
  5. Mohamed abdelhaleem abdelhaleem ahmed.

### 2. Project Overview

#### A. Objective:

---

To implement and configure Oracle General Ledger on the ERP server to manage the financial data related to **(City Home) (Home Electronics Sales)**, ensuring accuracy in recording financial transactions and journal entries. The goal is to enhance financial performance reporting, ensure efficiency in processing financial operations related to appliance sales, and improve overall operational efficiency by enhancing the accuracy of financial reports and account management.

#### B. Scope of Work:

---

#### Week 1: General Ledger Setup and Core Functionalities

- **Tasks**
  - Define the project scope, key deliverables, timelines, and resource allocation.
  - Configure the Oracle General Ledger environment, including defining ledger sets and their associated attributes.
  - Create the Chart of Accounts, Calendar, and Currency as foundational elements for ledger setups.
  - Set up accounting setups, open periods, and define role-based access for key users (e.g., GL Accountant, GL Manager).
  - Configure suspense accounts and intracompany balancing rules.
- **Deliverables:**
  - Chart of Accounts, accounting calendar, currency configuration, ledger setups, and role-based access documentation.
  - Suspense accounts and intracompany balancing rules setup documentation.

#### Week 2: Journal Management and Advanced Configurations

- **Tasks**
  - Create and manage journal entries, including standard, recurring, reversing, and formula-based journals.
  - Configure and demonstrate approval workflows for journal entries.
  - Set up and perform mass allocations for efficient data processing.
  - Execute journal import processes and validate data accuracy.
  - Configure and manage budgeting processes.

- **Deliverables:**
  - Documentation of journal entry processes, including screenshots, approval workflows, and configuration of company-specific setups.
  - Mass allocation and journal import configuration documentation.
  - Budgeting setup and control documentation.

### Week 3: Reporting and Project Closure

- **Tasks and Deliverables:**
  - Generate basic financial reports, set up reporting currencies, document key steps, validate data accuracy, and deliver a finalized project closure report including the generated reports and system setup documentation.

### **C. Expected Outcomes:**

- 1- **Efficient financial management** through the implementation and configuration of a fully functional Oracle General Ledger within Oracle ERP Server, including enhanced reporting capabilities and security measures.
- 2- **Advanced journal management** with capabilities for handling different journal types, approvals, postings, and foreign currency transactions.
- 3- **Comprehensive project documentation** including setup details, configuration, and test cases for system validation.

## **3. Problem Statement**

At the beginning of the last quarter of the fiscal year 2024, (City Home) (Home Electronics Sales), a company specializing in selling home appliances, began facing increasing challenges in managing its daily operations effectively and efficiently. The company currently relies on traditional systems such as spreadsheets (Excel) and paper records, leading to difficulties in tracking financial data and preparing reports accurately. With the growing volume of operations, it became clear that there was an urgent need to improve and streamline administrative processes. As a result, the company decided to implement an Oracle ERP system in 2024 to enhance operational efficiency, reduce costs, and improve decision-making capabilities by automating business processes and consolidating information management.

## **4. Proposed Solution**

- **Technologies Used:**
  - Oracle ERP Server for reporting and data queries.
- **System Architecture:**
  - Oracle ERP 12.2.
  - Modules for ledger management, journal entries, and reconciliation processes.

## **5. Resources Needed**

- **Hardware/Software:**
  - Oracle ERP Server and configuration tools.
  - Laptops or desktops with internet connectivity.

## **6. Approval**

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