

Graduation Project Proposal Form

1. Project Information

- **Project Title:** Accounts Payable Operations and Reporting in Oracle ERP
- **Course/Track:** Oracle digital accounting
- **Team Members:**
 1. Abdelrhman Ahmed Mohamed
 2. Ahmed Mahmoud Salah
 3. Beshoy Essa Sahion
 4. Mohamed Said Adbelhamid

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:**
 - Configure vendor master data, including payment terms, methods, and schedules.
 - Automate invoice entry and matching processes (2-way, 3-way).
 - Design automated workflows for invoice and payment approvals.
 - Integrate the AP module with other Oracle ERP modules (GL, AR, Fixed Assets, Cash Management).
- **Expected Outcomes:**
 - Enhanced efficiency in invoice and payment processing.
 - Reduction of manual errors through automation.
 - Accurate reporting on vendor account statuses for better decision-making.
 - Seamless integration between ERP modules for comprehensive financial analysis.

3. Problem Statement

- Manual processes in accounts payable lead to errors and delays.
- Lack of an integrated system for data analysis and fast decision-making.
- Challenges in invoice matching and payment processing according to company policies.

4. Proposed Solution

- **Technologies Used:**
 - Oracle ERP E-Business Suite (Modules: AP, GL, AR, Cash Management, Fixed Assets).
 - SQL/PL-SQL for reporting and data analysis.
- **System Architecture:**
 - A centralized database (Oracle Database) for storing financial and vendor data.
 - User interface leveraging Oracle ERP workflows.
 - An integrated workflow connecting the AP module with other financial and cash management modules.

5. Resources Needed

- **Hardware/Software:**
 - Hardware: A robust server for hosting Oracle ERP.
 - Software: Oracle EBS R12, Oracle Database 19c, and reporting tools.

6. Approval

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