**Graduation Project Proposal Form**

**1. Project Information**

* **Project Title:** Cash Management Operations and Reporting in Oracle ERP
* **Course/Track:** Management and ERP - Oracle Digital Accounting Specialist
* **Team Members:**

1. Bassem Reda Sadek Mohamed Salama
2. Zeyad Mohamed Yassin
3. Mazen Mohamed Mahmoud
4. Mahmoud Salah Mahmoud
5. Mohamed Ahmed Refay

**2. Project Overview**

* **Objective:**

To provide the user with practical experience in managing cash transactions, bank reconciliation, and cash forecasting using the Cash Management module in Oracle ERP.

* **Scope of Work:**

The project involves learning and implementing various tasks in Oracle ERP, including the creation and management of bank accounts, recording cash transactions, performing bank transfers, setting up cash forecasting models, and generating reports like the Cash Flow Statement and Bank Reconciliation. The scope will also cover automating the bank statement import process, performing bank reconciliations, and closing periods to finalize the cash management cycle.

* **Expected Outcomes:**
  + Set up and configure bank accounts in Oracle ERP.
  + Post and track cash transactions, including deposits, withdrawals, and transfers.
  + Create a basic cash forecasting model and adjust forecasts based on actual data.
  + Complete bank reconciliations and generate accurate cash positioning reports.
  + Close the Cash Management period and generate key cash flow reports.
  + Finalize the reconciliation with the General Ledger.

**3. Problem Statement**

Managing cash flows and ensuring the accuracy of financial transactions across multiple accounts can be complex without an effective system. Many organizations struggle with manual cash management processes, which can lead to errors, inefficiencies, and inaccurate financial forecasting. This project addresses the need for streamlined, automated cash management and reporting solutions using Oracle ERP to optimize cash handling and improve financial decision-making.

**4. Proposed Solution**

* **Technologies Used:**
  + Oracle ERP (Cash Management Module)
  + Automated Bank Statement Import Feature
  + Cash Forecasting Tools within Oracle ERP
* **System Architecture:**

The project will utilize Oracle ERP’s Cash Management module to manage the creation and management of bank accounts, record cash transactions, perform reconciliations, and generate reports. The system will integrate with Oracle’s general ledger to ensure synchronization of cash balances and transactions across the platform. Cash forecasting will rely on historical data to predict future balances and help optimize financial planning.

**5. Resources Needed**

* **Hardware/Software:**
  + Oracle ERP Software (access to Cash Management module)
  + Computer with internet access
  + Bank account data and transaction details for setup and testing
  + Access to electronic bank statements for import and reconciliation

**6. Approval**

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