Graduation Project Proposal Form

1. Project Information

- **Project Title:** Cash Management Operations and Reporting in Oracle ERP
- **Course/Track:** NXT9_GIZ2_ERP4_G1
- **Team Members:**
  1. Amr Abd Elmonem Ibrahim
  2. Mohamed Osama Mohamed
  3. Abdelrahman Abdelatti Manzor
  4. Moataz Emad Eldin Hassan

2. Project Overview

- **Objective:**
  To optimize cash management operations and reporting using Oracle ERP, enhancing financial accuracy, speeding up processes, and providing insights to support informed decision-making.

- **Scope of Work:**
  1. Create and configure bank accounts within the system.
  2. Record cash transactions such as deposits, withdrawals, and inter-account transfers.
  3. Conduct bank reconciliations and match data with bank statements.
  4. Develop a cash forecasting model based on historical data.
  5. Design and implement comprehensive cash flow reports to deliver accurate insights.

- **Expected Outcomes:**
  1. Successful implementation of the Cash Management module in Oracle ERP.
  2. Enhanced efficiency and accuracy in managing cash flow and bank reconciliations.
  3. Availability of analytical reports to forecast future cash flows effectively.

3. Problem Statement

- We are an organization that manually reconciles our cash management through journals, so we decided to implement an ERP system to help us reconcile and report automatically

4. Proposed Solution

- **Technologies Used:**
  1. Oracle E-Business Suite (EBS), specifically the Cash Management module.
  2. Automated bank integration technologies.

- **System Architecture:**
  1. Integration of the Cash Management module with the General Ledger and other ERP modules (e.g., Accounts Payable, Accounts Receivable).
  2. Secure system architecture for managing cash transactions and bank reconciliations.
  3. Automation of bank statement reconciliation using electronic bank statements.

5. Resources Needed

- **Hardware/Software:**
    1. Oracle E-Business Suite instance for development and testing.
    2. Laptops/PCs with sufficient specifications for running Oracle EBS.
    3. Access to Oracle Support and documentation.

6. Approval

- **Instructor/Advisor:** Eng / Mohamed Sobhy
- **Signature:**