**Graduation Project Proposal Form**

**1. Project Information**

* **Project Title:** Rapid Implementation of Oracle ERP Accounts Receivable Module
* **Course/Track:** Oracle Digital Accounting Specialist
* **Team Members:**

1. Tarek Mohamed Ali
2. Ahmed Abdelaziz Emam
3. Mohamed Ahmed Abdelsalam
4. Mohamed Hossam Eldin Ahmed Helmy
5. Tarek Hany Mostafa
6. Ziad Mamdouh Mohamed

**2. Project Overview:**

* **Objective:** To configure and implement the Accounts Receivable (AR) module in Oracle ERP to enhance the automation of invoicing, payment tracking, and reconciliation processes while ensuring integration with other financial modules
* **Scope of Work:** project will focus on setting up customer profiles, automating invoicing and payment reconciliation, integrating AR with Order Management and General Ledger, and conducting user training and post-implementation support
* **Expected Outcomes:** A fully operational AR module, automated invoicing and reconciliation processes, comprehensive user training materials, and a final project report documenting the implementation process and lessons learned

**3. Problem Statement:** Managing accounts receivable manually is prone to errors, inefficiencies, and delays. Businesses often struggle with real-time reporting and accurate tracking of payments. Another common challenge is the inability to measure key performance indicators such as Days Sales Outstanding (DSO), a critical metric for analyzing the efficiency of accounts receivable management and calculating the average number of days it takes to collect

**4. Proposed Solution**

* **Technologies Used:** Oracle ERP Cloud (Accounts Receivable Module), SQL (Structured Query Language), and integration tools
* **System Architecture:** The AR module will integrate seamlessly with the Order Management and General Ledger modules. It will automate key processes such as invoicing and reconciliation, supported by a centralized database for real-time reporting, also the AR module will automate the calculation of Days Sales Outstanding (DSO), providing insights into cash flow efficiency and credit policy effectiveness. This feature will also aid the Accounts Payable (AP) module by aligning supplier payment schedules with cash inflows, enhancing financial stability and supplier relationships.

**5. Resources Needed**

* **Hardware/Software:** Oracle ERP Cloud environment, test data, user manuals, and access to training materials

**6. Approval**

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