

Graduation Project Proposal Form

1. Project Information

- **Project Title:** Payables Module Application for Noon Company
- **Course/Track:** Oracle Digital Accounting paybles module
- **Team Members:**
 1. Lamia Sinwan Salah Eldeen
 2. Jumana Mohamed
 3. Farida Mohamed Eid
 4. Dina Mostafa Shahein
 5. Mohamed Maged
 6. Mohamed Mahmoud Mohamed

2. Project Overview

Noon is the regions e-commerce platform and marketplace, offering incredible value across multiple categories with world-class service, delivering to customers in the Kingdom of Saudi Arabia, the United Arab Emirates, and Egypt. Unfortunately our company working manually and this causing many problems and Errors for company so we decided to apply Oracle system to ignore this Errors and reduce the amount of losses.

Objective:

- Improving efficiency and speed of processes resulting in reduced errors and increased customer satisfaction.
- Enhance the ability to process thousands of requests a day without problems.
- Create a unified system to manage data and facilitate communication between partners in and out of the country.

Scope of Work: ...Egypt, Saudi , UAE

Expected Outcomes:

Oracle Payables can help our company improve their financial accuracy, efficiency, and compliance. Let the company prepare the financial statements automatically and ease of review it .

3. Problem Statement

1. Research and Development (R&D) Cost Accounting

* Challenge: R&D costs can be significant and complex to track .

2. Global Operations and Multi-Currency Transactions:

* Challenge: Managing global operations and multiple currencies can lead to complex accounting and tax compliance issues.

3. Accruals and Deferred Revenue:

* Challenge: Accruing expenses and recognizing deferred revenue can be complex, especially for long-term contracts.

4. Compliance with Industry-Specific Regulations:

*Challenge: Noon Company must comply with various industry-specific regulations, such as software revenue recognition standards and tax laws.

5 .Manual Data Entry and Errors:

* Challenge: Manual data entry is time-consuming and prone to errors, leading to inaccuracies in financial reports.

By addressing these common challenges, Oracle Payables can help our company improve their financial accuracy, efficiency, and compliance.

4. Proposed Solution

Technologies Used:

- Solution of first problem : Oracle Payables can help track and allocate R&D costs to specific projects, ensuring proper capitalization and expensing.
- Solution of Second problem: Oracle Payables can handle multiple currencies, exchange rates, and tax regulations, simplifying global financial operations.
- Solution of third problem: Oracle Payables can automate accrual calculations and deferred revenue recognition, improving accuracy and efficiency.
- Solution of fourth problem: Oracle Payables can help ensure compliance by automating processes and providing real-time insights into financial performance.
- Solution of fifth problem : Oracle Payables automates data entry and validation processes, reducing errors and improving efficiency.

System Architecture: Noon's system architecture , opening in Three different countries. Each branch in each country has different departments which are Technology, Operations, Marketing and sales ,Finance, HR ,product Management, Catogery management, Customer Experience, Business development, Data Analytics ,Legal and Compliance.

5. Resources Needed

To use Oracle Applications, WE need the following hardware and software:

1. Hardware

- Servers:
- Application Server: Runs the Oracle software.
- Database Server: Stores the data.

Key specs:

- Fast processors (multi-core CPUs).
- Enough RAM (16 GB or more).
- SSD storage for speed.
- High-speed internet/network connection.
- Client Devices:
- Desktop, laptop, or tablet to access the application via a browser or app.
- Cloud Option:

If using Oracle Cloud, Oracle provides the servers, and we only need internet and a device to access it.

2. Software

- Operating System:
- Servers: Oracle Linux, Red Hat Linux, or Windows Server.
- Clients: Windows, macOS, or Linux.
- Oracle Database: For storing data.
- Middleware: Oracle WebLogic to manage applications.
- Web Browsers: Chrome, Firefox, or Edge to access cloud-based apps.

- Security: SSL certificates, firewalls, and antivirus.

If using Oracle Cloud, the setup is simpler: just an internet connection and devices to access it.

6. Approval

- **Instructor/Advisor:** Engineer/Haitham Ebrahim
- **Signature:**