

PROPOSAL FOR DEVELOPMENT, DEPLOYMENT & IMPLEMENTATION OF POCKETX HRM SOFTWARE

Prepared for
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Project Overview

Xeon Technology Ltd. is pleased to submit this proposal for the development, installation, and implementation of PocketX ERP Software. This software is designed to streamline business processes, improve efficiency, and enhance data management capabilities for **IMPERIC INTERNATIONAL LIMITED**. We are confident that PocketX ERP will provide valuable support in achieving operational goals with real-time data and process automation. Enclosed in this proposal are details about the system's benefits, features, and financial terms.

Business Challenges We Solve

PocketX HRM transforms manual HR operations into a streamlined digital workflow by automating attendance, payroll, leave management, and workforce reporting. The solution improves operational efficiency, ensures compliance, and enhances employee experience across the organization.

SL	Business Challenge	Our Solution	Business Outcome
1	Manual Attendance	Biometric & Mobile Attendance with Geo-Fencing.	✓ Reduce manual HR work. ✓ Improve attendance accuracy.
2	Payroll Errors	Automated Payroll, Overtime & Pay slip Generation.	✓ Faster salary processing. ✓ Minimize payroll errors.
3	Leave Approval Delays	Digital Leave Request & Multi-Level Approval Workflow.	✓ Faster approvals. ✓ Better employee experience.
4	Limited HR Visibility	Real-Time Dashboard & Reports.	✓ Better management decisions. ✓ Real-time workforce insights.
5	Limited Access Control & Data Security	Role-Based Access Control (RBAC), Audit Trail & Secure Cloud Infrastructure.	✓ Protect sensitive employee data. ✓ Strengthen compliance and accountability.
6	Inefficient Shift & Workforce Scheduling	Shift Planning, Shift Assignment & Attendance Tracking.	✓ Better workforce utilization. ✓ Reduced scheduling conflicts.
7	Time-Consuming HR Reporting	Automated Attendance, Leave & Payroll Reports.	✓ Save reporting time. ✓ Enable data-driven HR decisions.
8	Employee Communication Gaps	HR Notice Board & Employee Self-Service Portal.	✓ Better internal communication. ✓ Increased employee engagement.

Project Scope:

Executive & Business Intelligence

SL	Module	Description
1	Dashboards	Real-time graphical dashboards with KPIs, Attendance Statistics, Attendance by Dept, Attendance Comparison Chart, Total Employee, Absent, Present, On Leave, Late Arrival, Currently Working, On Holiday, Half Day, etc.
2	Reports	Comprehensive Attendance, Salary Reports

Employee Management

SL	Module	Description
1	Department	Create Department, Department List
2	Designation	Create Designation, Designation List.
3	Employee	Create Employee with detail information and Documents, Employee List, QR Code.

Work shift Management

SL	Module	Description
1	Work Shift	Create Work shift, Shift Calendar, Shift Planner, Shift Approval, Employee Work shift.

Attendance Management

SL	Module	Description
1	Attendance	Time Sheet, Attendance Time Log, Attendance Settlement, Attendance Approval, Attendance, Attendance Report.
2	Apps	Notice, Dashboard, IP Restriction & Geo Fancy Location Attendance, Attendance Request, Punch, leave request, Leave Tracking, Employee Information, Salary Information.

Device Management

SL	Module	Description
1	Device	Device Integration, Device List, Employee Biometric, Device Manager.

Leave Management

SL	Module	Description
1	Leave	Holiday Listing, leave calendar, New Leave Request, Leave Request, Leave Approval, Leave Summary.

Payroll

SL	Module	Description
1	Salary	Create Salary Template, Salary Template List, Overtime, Allowance, Deduction, Salary Posting, Salary Disbursement, Pay Slip.

Administration & Security

SL	Module	Description
1	Access Control	Roll-based user permissions and System access management.
2	Settings & Configuration	Cash, bank (for Salary Payment Record) and System Configuration.

Technology Stack

SL	Module	Description
1	Frontend	ReactJS
2	Backend	ASP.NET Core
3	Programming Language	C#
4	Database	Microsoft AQL Server Database/ Oracle MySQL Server Database
5	API	Rest API
6	Authentication	JWT Authentication
7	UI Framework	Material Design
8	Server	Microsoft Azure
9	Version Control	Git
10	Development Methodology	Agile
11	Apps	React Native

Project Deliverable: The Project Deliverables include

SL	Module	Description
1	PocketX HRM Software	Complete HRM Solution with all agreed modules and features
2	System Installation	Installation and setup of the software on the designated server
3	System Configuration	Configuration of system settings, business preferences and operational parameters
4	Database Setup	Database creation, optimization, and initial configuration.
5	User account Configuration	Creation of user accounts, roles and permission settings.
6	Deployment of Live Server	Deployment of the application to the production (live) environment
7	Initial User Training	Basic training for administrators and users to operate the system effectively
8	Technical Documentation	Documentation covering system architecture, configuration and operational guidelines.
9	Executable Deployment	Ready to deploy executable package/ image for production deployment
10	User Manual	Comprehensive user guide for daily system operation and key functionalities

Security Features

SL	Module	Description
1	Secure Login Authentication	Ensures only authorized users can securely access the system.
2	Role-Based Access Control (RBAC)	Restrict system access based on predefined user roles and permissions
3	Password Encryption	Encrypt user passwords to protect sensitive login credentials.
4	SSL Data Encryption	Secures data transmission between users and the server using SSL/TLS encryption.
5	Audit Logs	Records user activities and system events for tracking and compliance.
6	Activity Monitoring	Monitors user actions and system operations to detect unusual activities.
7	Session Management	Manages secure user sessions with automatic timeout and session validation
8	Database Backup	Performs regular backups to protect business data from accidental loss.
9	Disaster Recovery Support	Enables rapid data and system recovery in case of unexpected failures.
10	Secure API Authentication	Protects API access using secure authentication and authorization mechanisms.

Security & Data Protection

1. Role-Based Access Control (RBAC).
2. Security & Data Protection
3. Secure Password Encryption
4. SSL Encrypted Data Transmission
5. Daily Automated Database Backup
6. Activity Log / Audit Trail
7. IP Restriction (Optional)
8. Data Privacy & Confidentiality

Project Breakdown:

Our project timeline is designed to deliver an initial solution within a month, followed by iterative improvements based on client feedback-

1. **Requirement Analysis:** Two meetings with product stakeholders to confirm project alignment
2. **Alpha Release:** Delivered after the first month for early testing and feedback
3. **Beta Release:** Available by the end of next month, incorporating refinements based on initial user feedback.

04 August 2026



Financial Proposal:

SL	One Time Charge	Unit Price	Quantity	Amount
1	PocketX HRM Foundation with APP Installation	BDT 10,000	7	BDT 70,000
Total OTC				BDT 70,000

SL	Monthly Recurring Charge	Unit Price	Quantity	Amount
2	PocketX HRM	BDT 50	600 Employees	BDT 30,000
Total MRC				BDT 30,000

Note:

1. **Scope of Pricing:** This commercial proposal is prepared for the implementation of **PocketX HRM** across **7 branches** with a workforce of up to **600 employees**. Any increase in the number of branches, employees, or requested customizations may result in a revised commercial proposal.
2. **Commercial Notes:** Minimum monthly server charge is **BDT 15,000**, regardless of the number of employees or branches within the agreed scope.
3. **Initial Period:** The stated monthly server charges apply for the first year following the signing of the agreement.
4. **Future Scope:** There is full opportunity for further development and additional customizations later.

Payment Terms:

1. 50% of the total cost is due to work order issuance.
2. The remaining 50% is due to **live portal** delivery.
3. Payments should be made by cheque/ Cash/ Mobile Banking in favor of "Xeon Technology Limited."

Disclaimer:

This quotation is valid for 15 days from the date of issue. No cancellation is permitted after submitting the work order. The source code is not included in the deliverables unless specified. Any modifications after the final design approval may incur additional charges.

We look forward to the opportunity to work with **ACI Logistics Ltd (Shawpno)** and provide an ERP system that meets all operational needs and contributes to the company's growth and efficiency.

Best regards,

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