INVOICE

Date:	Jan 22, 2025
Due Date:	Feb 17, 2025
PO Number:	04

Balance Due: **US$4,500.00**

Cynaut Technologies
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Bill To:

Bujagali Energy Limited
For
Development of a Human Resource System for Data
Collection to aid model training, predictions and data
analytics.

Item	Quantity	Rate	Amount
Proposed HR System Key Features	1	US$4,500.00	US$4,500.00

System Overview
Architecture
• Frontend: ReactJS for a dynamic and responsive user interface.
• Backend: Node.js with Express.js for robust API and logic handling.
• Database: PostgreSQL for relational data and MongoDB for unstructured data.
• Analytics: Python for data-driven insights and performance metrics.
• Deployment & Maintenance.
• To be deployed as a web-based SaaS (Software-as-a-Service) platform accessible on desktop and mobile devices.
• Continuous Integration / continuous Development (CI/CD) pipelines to ensure regular updates and patches without downtime.
• 24/7 technical support for troubleshooting and maintenance.

Employee Management
• Centralised database for employee records i.e personal info; job history, performance etc
• Self-service employee portal for profile updates, leave requests, loan requests and document uploads, view payslips and apply for leave .
• Access to training resources and internal communications.
• Attrition
• Welfare
• Staff loans and advances management section

Recruitment Management and onboarding.
• Job posting and candidate tracking [Applications], Inductions, Personal biodata, HR policies

• Talent pool creation for future hiring.

Offboarding

•. Clearance certificate

• Exit interview

Training and development

• Learning and management system for employee trainings; Skill gap analysis ,Needs assessment, Training cost centre, Training attendances, Training scheduling & Training reporting.

Payroll Management

• Automated Payroll processing & Salary calculation other statutory requirements.

• Audit-ready payroll reports for compliance.

• Management of staff loans and advances.

Leave and Attendance Management

• Tracking through web check-ins. For now, we will embed the current excel attendance report fact sheets.

• Leave requests, approvals and days tracking.

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Performance Management

• KPI and goal setting for employees.

• Performance reviews with feedback mechanisms.

• Promotion and training recommendations based on analytics.

Security Protocols

• Authentication: JWT-based login & Multi-Factor Authentication (MFA).

• Encryption: AES-256 for stored data and HTTPS for data in transit.

• Access Control: Role-Based Access Control (RBAC) to restrict access by roles.

• Monitoring: Intrusion detection and logging for unauthorised access attempts.

• Backup: Daily automated backups with disaster recovery protocols.

Notifications and Integrations

• Notifications: Email and SMS alerts for payroll disbursements, leave approvals and policy

Scalability and customisation.

Event Management

• Schedule Events and be notified days prior to actual event date.

• View all events scheduled with ability to filter, add, edit and delete events.

Subtotal:	US$4,500.00
Tax (0%):	US$0.00
Total:	US$4,500.00

Notes:

Do not hesitate to contact us on anything regarding this quote.
We do look forward to serving you.