

Scope of Work:

Universal Blockchain Inc

ERP System for Crypto Stakeholder Community Management and Token Metric Data Mining Dashboard

1. Project Overview

This project outlines the development of an Enterprise Resource Planning (ERP) system designed specifically for managing crypto stakeholder communities and facilitating data-driven decision making through a token metric data mining dashboard. Universal Blockchain Inc. (UBI) will engage a development team to create this comprehensive software solution.

2. Project Deliverables

The project will deliver the following key components:

- **Crypto Stakeholder Community Management System:**
 - User Management: Onboarding and managing different user types within the crypto community (investors, token holders, advisors, etc.).
 - Event Management & Calendar: Scheduling and managing online and offline community events.
 - Communication Tools: Integrated communication channels for announcements, forums, discussions, and live chat functionalities.
 - CRM Integration: Ability to integrate token projects with manual application process for developers to engage with the crypto community. Reserve composite for streamlined data management. Decentralized immutable ledger data storage and memory security optimize traceability with stakeholders analytical token automation.
 - HR: Learning management aggregator orchestrates understanding of token utility with system of record programs and access relative news.
 - Supply Chain & Smart Contract: Workspace for Airdrop distribution center users access library of quest to earn tokens with wallet integration.
 - KPIs: Quantifiable measure of performance and core metrics for technical analysis.
 - Reporting and Analytics: Generate reports on community engagement and finance modules.
 - Intelligent file system per token project with documentation and accounting.
- **Token Metric Data Mining Dashboard:**

- Data Integration: Establish secure connections to extract token data from various blockchain platforms and exchanges.
- Data Visualization: Develop interactive dashboards to visualize key token metrics such as price history, trading volume, market capitalization, and holder distribution.
- Data Mining Tools: Integrate data mining functionalities to identify trends, patterns, and correlations within token metrics.
- Alerting System: Configure real-time or scheduled alerts based on predefined token metric thresholds and active airdrops.

3. Project Requirements

- The system should be scalable and secure to accommodate a growing crypto community and handle sensitive data.
- Community engagement portal enables and fosters a thriving community through integrated communication channels, gamification features, and reward programs. Build trust and transparency by providing a central hub for announcements, updates, and discussions.
- User interface (UI) and user experience (UX) design should be intuitive and user-friendly for diverse technical skill sets within the crypto community.
- The data mining dashboard should offer customizable visualizations and allow users to export data for further analysis.
- The system should comply with all relevant data privacy regulations.
- Integration with popular blockchain platforms and potential future integrations with new platforms.
- Develop a robust Crypto Stakeholder Community Management System with user management, event scheduling, CRM integration, HR features, smart contract capabilities, and comprehensive reporting and analytics.
- Create an interactive Token Metric Data Mining Dashboard that includes data integration from various blockchain platforms, data visualization, mining tools, and real-time alert systems.
- Ensure scalability and security to accommodate a growing crypto community, while adhering to relevant data privacy regulations.
- Provide an intuitive and user-friendly interface, with integrated communication channels, gamification features, and customizable data visualization.
- Meet performance benchmarks for user response time, data processing speed, and overall system functionality.

4. Acceptance Criteria

- The system shall be demonstrably functional according to the outlined requirements.
- Scalable application to manage servers in the admin panel.
- Performance benchmarks for user response time and data processing speed should be met.

- User interface elements should be visually appealing and function as designed.
- Security testing should be conducted to ensure data integrity and system protection.
- Comprehensive user documentation and training materials should be provided.

5. Project Timeline

A detailed project timeline will be established upon finalizing the project scope and team allocation. The timeline will encompass key milestones for development, testing, deployment, and user training.

6. Exclusions

- This scope of work excludes hardware procurement, cloud infrastructure setup (if applicable), and ongoing maintenance and support services. These aspects can be addressed in a separate agreement.

7. Change Management

A change management process will be defined to handle any modifications to the project scope or functionalities after the initial agreement. Any changes will require written approval from both Universal Blockchain Inc and the development team, with adjustments made to the timeline and budget as necessary.

8. Conclusion

This scope of work serves as a guideline for the development of the crypto stakeholder community management and token metric data mining dashboard system. UBI and the development team will collaborate closely throughout the project lifecycle to ensure successful delivery and implementation.