

Technical Document – Annexure I of Cryptocurrency token Website

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Annexure I

1. Project Overview

✓ Business Need

The proposed crypto-currency token presale project seeks to introduce a new digital asset to the market, offering investors the opportunity to participate in its initial distribution which is backed by gold and silver. The token, designed to provide utility within the project ecosystem, will enable functionalities such as governance, incentivization, and access to platform features. Through a transparent and well-defined presale process, including clear tokenomics and a detailed roadmap, the project aims to raise funds for community building, and liquidity provision.

✓ How the platform would help in achieving the business need

The platform facilitates secure participation in a presale for a new digital asset backed by gold or silver, offering utility through governance, incentivization, and platform access. With transparent processes, clear tokenomics, and a detailed roadmap, it attracts investors to fund community building and liquidity provision, ensuring a solid foundation for long-term growth and success.

✓ Stakeholders

Actor	Task
End users	Users will accessing the platform, participating in the presale of the digital asset, utilizing platform features.
Admin	Admin will manage the all content from the admin panel.

✓ Project Scope and Development Deliverables

This project scope comprises of the following components to deliver:

- Design and Development of Website with user panel
- Token creation smart contract
- Presale smart contract
- Development of Admin Web Panel

2. Technologies

Development Phases		Tools & Technology
Requirement Gathering and Analysis	Proposal Drafting, SRS Writing and User Flow Diagram	Microsoft Office Word 2019 / Microsoft Office Presentation 2019 / Microsoft Office Vision 2019
	Wire Framing	Axure / UiZard
Development	Web Frontend	HTML / CSS / JS / React JS / JQuery
	Web Backend	Node.js / PHP (Laravel)
	Blockchain	Ethereum
	SDK	Visual Studio
	Server	AWS Server
Version/s Supported	Browser	Google Chrome, Safari, Mozilla Firefox
Quality Assurance & Testing	Test Cases	MS Office Excel 2019
	Testing	Manual

3. sFeatures and Scope of Work

3.1. User Flow of Presale Website

➤ Header

The header section of the website will contains the following and it will acts as the first point of interaction, offering users a quick overview and facilitating easy navigation to various sections of the site.

- Logo
- Company Information
- Navigation menu
 - Home page
 - About us
 - Features
 - How it works
 - Login (CTA)
 - Register (CTA)

➤ Footer

The website footer will located at the bottom of a web page and typically contains essential links, copyright information, and contact details of the company.

- Company details
 - Name
 - Address
 - Contact us
 - Blog
 - About Us
- Policies
 - Cookies Policy
 - Privacy Policy
- Social media links
 - Facebook
 - Instagram
 - Twitter

- Discord
- Any other

➤ Home Page

- **Banner section**

- The top section of the page can feature a headline, subhead line, a call-to-action (CTA) button, and compelling visuals (images, videos, or sliders).

- **White papers**

- This section provides access to detailed documents or reports (white papers) that delve deeper into specific topics related to the platform, offering in-depth insights, analysis, and research findings to visitors interested in learning more about the industry or technology.

- **Our Features**

- This section provides visitors with a clear understanding of what the platform offers and how it can benefit them.

- **How it works**

- It provides visitors with a step-by-step guide on how they can get started, engage with the platform.

- **Unique Proposition**

- It highlights the platform's strengths, advantages, and benefits in a compelling and persuasive manner.

- **FAQs**

- This section provides clarity and reassurance to visitors, helping them make informed decisions and overcome potential barriers to engagement.

➤ Token Creation Smart Contract

- **Tokenomics of Smart Contract**

- This outlines the economic principles governing the token creation smart contract, including details such as token supply, distribution mechanism, token utility, and any associated fees or incentives.

- **Airdrop Function**

- The airdrop function facilitates the distribution of tokens to a wide audience of users, typically as a promotional or marketing strategy. It allows for efficient and equitable token distribution to recipients without requiring direct purchases.

- **Rewards Distribution**

- This function manages the allocation and distribution of rewards to token holders based on predefined criteria such as staking, participation in governance, or other specified actions. It incentivizes desired behaviors and enhances user engagement within the ecosystem.

➤ **Presale Smart Contract:**

- **Presale Process Handling**

- The presale smart contract manages the entire presale process, including fund collection, token distribution, and compliance with predetermined parameters such as token price, sale duration, and contribution limits.

- **Liquidity Pool Handling from Presale**

- This aspect involves managing the liquidity pool generated from the presale event. The smart contract handles the allocation and management of funds within the liquidity pool, ensuring liquidity for the newly launched token and facilitating trading on decentralized exchanges (DEXs).

➤ **My Account**

- **Dashboard**

- The section will provides users with a centralized hub for managing their account, displaying personalized information, recent activities, and relevant metrics for easy monitoring.

- **Add Profile Image**

- It allows users to personalize their profiles by uploading a profile image, enhancing their identity and engagement on the platform.

- **Purchase History**
 - Enables users to view a detailed record of their past purchases, facilitating transparency and accountability in their transaction history.
- **NFT Holding**
 - Provides users with insights into their NFT holdings, including information about owned NFTs and their respective attributes, fostering transparency and ownership control.
- **My Wallet**
 - Offers users access to their digital wallets, allowing them to manage their crypto currency balances, conduct transactions, and view transaction history.
- **My Active Orders**
 - The section displays a list of the user's currently active orders, providing real-time visibility into ongoing transactions and purchase requests.
- **Disconnect Wallet**
 - Allows users to disconnect their connected wallets from the platform, ensuring security and privacy when not actively engaging with the platform.
- **Log Out**
 - It enables users to securely log out of their accounts.

3.2. Administrative Panel

The back end of the application will be power packed with an administrative panel to manage the updates of data at the front as well as back end.

Following would be the key functionalities:

➤ **Login**

- Admin will be able to Login into the admin web panel using their login credentials. The admin will use the following credentials such as
 - Email id
 - Password

➤ **Dashboard**

- This section provides a concise overview of key metrics and data points relevant to the system's performance, user activity, and other important analytics

➤ **Core Management**

- This section provide essential functionalities for overseeing and managing key aspects of the system, ensuring smooth operations and effective administration.
- **Presale Website Management**
 - Administrators oversee content updates, manage user access, and monitor site performance to optimize the presale experience.
- **Token Creation Smart Contract Management**
 - Administrators oversee the deployment and management of the token creation smart contract, ensuring its integrity, security, and adherence to predefined rules and parameters.
- **Presale Smart Contract Management**
 - This entails the administration and supervision of the presale smart contract, responsible for managing the presale process, fund collection, token distribution, and enforcing presale rules.

➤ **User Management**

- The section facilitates efficient oversight and administration of user accounts within the system.
- The Admin will be able to monitor user activity, track important metrics such as purchase dates and NFT holdings.
- The admin will be able to view the list of all users and provided details of them in this section.
- **User Purchased Date**
 - It Provides administrators with visibility into the date when users joined the platform or made their first purchase.
- **NFTs Holding**
 - The section displays information about the NFTs (non-fungible tokens) held by each user, allowing administrators to understand user participation in NFT-related activities and tailor engagement strategies accordingly.
- **Deactivate User**
 - The section allows administrators to temporarily deactivate user accounts, preventing users from accessing certain features or services while retaining their account information.
- **Block User**
 - The feature enables administrators to permanently block or suspend user accounts, restricting access to the platform and associated services.

➤ **Order Management**

The section will be designed to streamline the process of overseeing and managing orders within the system.

- Admin will be able to oversee and manage orders efficiently, including add, edit and delete the product from the system.
- Admin will be able to view the list of active orders in this section.
- The section allow admin to efficiently track, process, and update order statuses, ensuring seamless order fulfillment.

- **Hide / Unhide**

- Administrators can choose to hide or unhide specific orders from the active list, providing discretion when managing orders that require special attention or handling.

- **Delete**

- Administrators have the capability to delete orders when needed, ensuring the system remains clutter-free and only relevant orders are maintained.

➤ **Content Management**

- Admin will be able to update and add text for the following section

- Privacy policy
- Cookie Policy
- About Us
- FAQ's Management
- Contact information
- Blog Section

➤ **Help & Support**

- This feature provides admin communication channels which facilitating effective support management and user satisfaction.

➤ **Change Password**

- Admin will be able to change the password by this section.

➤ **Logout**

- The section allows administrators to securely log out of the admin panel.

4. Project Management

Before Project is awarded			
Business Analysis	Project Management / Software Development	Business Development / Sales	Accounting
1. Project Identify / Analysis	5. Project Evaluation by technical teams	12. Introduction call	19. Invoice submitted to Zoe
2. Develop one-page proposal overview	6. Introduction call 1 on 1 interaction with Zoe	13. Deliverables discussed with Zoe	20. Payment received
3. Create project management overview	7. System appropriate services determined	14. Milestones discussed	21. Payment confirmation sent to Zoe
4. Zoe assigned to business manager GBM	8. Requirements / System application architecting	15. Project success discussed	22. Account forwarded to PM
<i>GBM: Global Business Manager</i>	9. Project needs analysis	16. Future growth alignment	
	10. Detailed proposal development	17. Detailed proposal provided	
	11. Cost and Time effort estimation	18. Payment instructions	

After Project is awarded			
Phase 1	Phase 2	Phase 3	Phase 4
1. Project manager assigned	6. Design, Development / technical teams assigned	12. Testing / Quality Assurance	16. Periodic project maintenance
2. Project initiation/ introduction call	7. Project start	13. Live server testing	17. Data backups
3. Online project profile created	8. Zoe feedback on weekly	14. Final bugs issues fixed	18. Web site – System application upgrades
4. Weekly project meetings scheduled	9. Weekly project feedback session- 30 min	15. Campaign completed	19. On line marketing ** Optional
5. Reporting formats explained to Joe	10. Reports available on-line		
	11. Online Rebel catering access of PM system application		

5. Proposed Team of Project

The proposed team to achieve the deliverables in a time span of 10 Business Weeks comprising of 40 hrs./week is as follows

Designation	Availability
Project Manager	Part Time
Project Expert	Part Time
Designers	Full Time
Front End Developers	Full Time
Full Stack Developer	Full Time
Blockchain Developer	Full Time
Database Engineer	Full Time
Cloud Engineer	Full Time
Quality Analyst	Full Time

IN WITNESS WHEREOF, both parties here have to agree the finalized scope for this project as of the date.

For: Zoe

Signature:

For: WebMobril Inc.

Signature:
