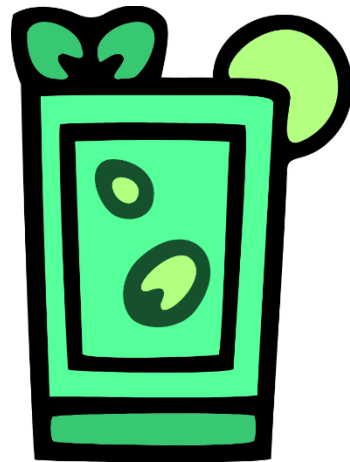# Tender response

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Introduction & Background

Welcome to KAMI, the digital innovation incubator where creativity meets cutting-edge technology. We are a young, dynamic digital agency, specialized in the conceptualization and realization of tailor-made web solutions that shape the future of online social sharing.

Your Challenges

We recognize that the NFT and cryptocurrency market is constantly evolving and facing unique challenges in terms of security, user engagement, and regulatory compliance. Our challenge is to create a platform that not only addresses these issues but anticipates them, thus ensuring a secure and forward-thinking user experience

Your needs

We need a development team that can build a robust and scalable platform for our first product release, alpha. This platform will need to integrate user registration and login, NFT content management, cryptocurrency integration, and a comprehensive admin dashboard, while adhering to development and security best practices.

Your Goals

Our goal is to launch an alpha version that will establish Instamint as a leading player in the digital art and NFT community. This release will initiate the creation of a vibrant and interactive ecosystem of experts, galleries, and enthusiasts, while laying the groundwork for expansion to future releases, including beta.

1) Functional Specifications

Detailed Functional Specifications for Instamint

1. Key Terms and Their Meanings:

   - MINT: Represented by a mint icon, this term replaces the traditional "like" to express users' appreciation on the platform.

- MINTER: Refers to a user of the platform, engaged in the discovery, collection and exchange of NFTs.

- TEA BAG: A group of MINTERS acting as a single profile, with equal rights for each member, facilitating the creation of new collections and early access for buyers.

- Cook: A MINTER who is part of a TEA BAG, playing an active role in the management of the group.

2) Description of the Epics:

- MINTERS Registration and Login: Development of a secure system for account creation with email activation, and login, password reset, and account deletion features.

- Privacy & Security Settings: Implement advanced settings for data protection and user privacy, including two-factor authentication.

- Profile Creation and Customization: Allow users to edit their profile information, including username, photo, and bio.

- Social Features for MINTERS: Integration of social elements to drive user interaction and engagement, such as the ability to follow other accounts, like, and comment on NFTs.

User Registration and Login (MINTERS)

Design a secure sign-up process with email activation for new users.

Implement login, password reset, and account deletion features with data retention for six months for legal reasons.

MINTERS Privacy & Security Settings

Develop advanced settings to ensure user security and privacy, including the ability to securely change passwords, edit the email associated with the account, and enable two-factor authentication.

Profile Creation and Customization

Make it easier for users to change username, profile picture, and bio.

Allow users to customize their unique profile link.

Social Features for Individual Users

Integrate social features to boost user engagement and interaction within the platform, such as the ability to follow other users, view other users' profiles, like and comment on NFTs, and share links to specific NFTs or user profiles.

Original Content Management & NFTs

Allow users to upload, manage, and delete their original digital content.

Develop features for creating, buying, selling, and trading NFTs on the platform.

Cryptocurrency Integration

Implement a wallet system for the management and use of cryptocurrencies in NFT transactions, allowing users to add cryptocurrencies to their wallets and buy, sell, or trade NFTs using their cryptocurrency wallet.

Admin Dashboard

Create admin tools to manage user accounts, NFTs, and access detailed analytics of activity on the platform.

3) Budget & Payment Terms

We propose a total estimated budget of €450,000 for the development of the *alpha* version of the Instamint project. This estimate is based on our previous experiences with similar projects in the field of NFTs and cryptocurrency, taking into account the complexity of the stated functional and technical specifications.

Quote: Our quote includes a detailed breakdown of costs for each *Epic* and feature, with a built-in agile schedule:

- Design and development of user registration and login systems: €75,000.

- Implementation of privacy and security settings: 50,000 euros.

- Development of the creation and personalization of user profiles: 30,000 euros.

- Integration of social features: 40,000 euros.

- Configuration and testing of the NFT content management system: 60,000 euros.

- Development of cryptocurrency integration and wallet functionality: €85,000.

- Creation of tools for the admin dashboard: 35,000 euros.

- Ongoing costs for hosting and maintenance planned for the first year: €75,000.

Payment: Our payment plan is designed to ease workflow and ensure financial transparency:

- 25% (112,500 euros) to be paid at the signing of the contract.

- 75% (337,500 euros) to be paid upon delivery of all deliverables, after verification and final approval of the platform by Instamint.

Evaluation & Submission: Our proposal was developed to rigorously address the RFP evaluation criteria, highlighting our innovative solution and sustainability-centric approach. A complete dossier of our proposal is submitted in PDF format and can be viewed via the email address provided.

Provisional schedule

- Estimated preparation time: 15 days
- Login & Registration Feature: 4 days
- NFT Feature (Draft + Post): 1 week
- Admin functionality: 20 days
- Tea bag functionality: 10 days
- Private messaging feature: 15 days
- Two-factor authentication functionality: 2 days
- Two-factor authentication functionality: 2 days
- Notification Function: 4 days
- Page Profile feature (follow etc): 4 days

- Page Profile feature (follow etc): 4 days
- Search Functionality: 3 days
- Reports feature (mining, comments, etc.): 4 days

The projected schedule described above shows time estimates for various project features. The estimated time for initial preparation is 15 days, followed by 4 days dedicated to setting up the login and registration features. The creation and management of the NFTs, including drafts and posts, is scheduled to take place over a week. The development of the admin feature will take about 20 days, while the 'tea bag' feature is estimated at 10 days and the private messaging at 15 days. It is important to note that these timelines are approximate and may change depending on various factors such as technical adjustments, user feedback, and resource constraints. The project team remains flexible and receptive to the necessary adjustments to best meet the requirements of the project while ensuring optimal execution.