HeartChain Inu (HTCN)

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▉ Introduction

HeartChain Inu (HTCN) is an innovative cryptocurrency project designed to revolutionize the online matchmaking landscape by leveraging the power of blockchain technology and non-fungible tokens (NFTs). Built on the Sui blockchain, HeartChain Inu aims to create a decentralized platform where users can connect, communicate, and engage in meaningful relationships through unique digital assets. The platform allows users to mint personalized NFTs that serve as their digital identity within the ecosystem and means of contact on the HeartChain Inu platform, enhancing authenticity and trust in online interactions, gamifying the courting process, and allowing individuals of both sexes to monetize the ability to chat with each other and profit from their courtship experience via staking rewards and NFT sales. The Platform will also offer the option of local advisors to provide wisdom and guidance, helping users avoid the myriad pitfalls that solo-flying "Passport bros" often fall victim to.

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▌ Problem Statement

Crypto based Online matchmaking platforms face several challenges, including:

- **Lack of Authenticity:** Many profiles are misrepresented, leading to distrust among users.
- **Online Harassment:** Traditional platforms are often plagued by banned users circumventing security features and trying to re-engage prior victims.
- **Privacy Concerns:** Users are often hesitant to share personal information due to privacy risks.
- **Gender Imbalance:** Previous developers have found it difficult to maintain a reasonable gender balance on their platforms.

HeartChain Inu addresses these issues by utilizing frequent minting of facially verified NFTs as a means of identity (and real-world looks) verification and interaction facilitation, Since each user is identifiable by an NFT created by a smartphone selfie, with no leeway for editing software to doctor the photo, it will probably be among the most "What You See is What You Get" social platforms ever created.

Gender imbalances on matchmaking platforms are a tricky issue but in our niche, the fundamentals are less challenging, as foreign males are really quite prized as life partners in the Philippines, as well as in other markets we will target in our phase 2 expansion. Of course, there will be nothing preventing users from the same country from meeting each other and utilizing the platform, we may as well give local females the opportunity to "intercept" aspiring passport bros, after all. To further minimize potential gender imbalances on the platform at startup we will incentivize female participation by means of custom airdrops and having an all-female alpha and beta testing team.

We will develop a team of local advisors in other popular "passport bro" destinations that anyone who thinks they can do what it is we do in match making lonely men with potential life partners and facilitating their meetup, In this way our operations will eventually span the globe, at least those parts of it still producing women with a traditional mindset, making us the go-to platform for transparent, efficient, and hassle-free initiation and blossoming of long-term relationships.

Users KYC will be limited to being required to show their face during minting of Flirt NFTs, as well as age verification, necessary to ensure compliance with local regulations. Since a record of the users face will, however, continue to exist in the form of screenshotable NFT's, we expect this will act as a deterrent to negative behaviours like harassment and boorishness in general.

We have zero plans to store any other kind of users personally identifiable data. The KYC age verification mechanism will be of a qr code to smartphone variety that destroys all copies of personally sensitive information once the age verification is complete, providing very high levels of privacy protection, as we simply will not hold any sensitive data.

 KYC will never be required to buy or stake HTCN, it will only be implemented on-platform to prevent misuse of the platform that could potentially result in financial, emotional, and reputational harm. It also has a role to play in ensuring that the user of each account remains the original user who set up the account.

While these precautions cannot fully eliminate people from trying any number of misbehaviours inherent to crypto and matchmaking apps in general, it will go far in terms of creating a safer and more engaging environment for users as well as to incentivise users to interact with each other.

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▊ Solution Overview

The HeartChain Inu ecosystem introduces a dynamic environment that allows users to mint two types of NFTs:

1.Flirt NFT

This NFT unlocks the ability for the buying user to chat with the issuing user and serves as the building block of social activity on the platform. It serves as a key that grants access to direct messaging features within the platform and plays a role in the ability to stake HTCN. This NFT basically allows two consenting adults to get to know each other and move forward (or not) as they see fit. Flirt NFTs can be minted for a small locked-value fee, and purchased on the marketplace via fixed price or auction as the minter prefers (swiping up takes users to the buy / auction screen) for a fee set in HTCN by the minter. To prevent abuse the maximum resale price will be 300% of locked value. These nominal costs are what drives the ecosystem but have the intended side effect of minimising bad actors ability to spam users as making the keys necessary for initiating each conversation carry a cost. Each Flirt NFT will be a selfie photo and will display the issuers age and gender taken from their government issued ID during KYC. Users will not be restricted from sharing their contact information in these messages, but we strongly advise waiting until some level of trust and rapport has been developed, because there's far fewer safeguards against talking to an impersonator or bad actor on traditional social channels. The locked tokens burned when a flirt is used up plays a dynamic deflationary role as detailed in the tokenomics section.

2. Fly Me to the Moon NFT:

The more exclusive type of NFT on our platform. Think of minting Flirt NFT's as "A Dime a Dozen" and "Fly Me to The Moon" as a "Once in a Blue Moon" event. FM2TMs have multiple use cases. First and foremost, they are the only mechanism for staking HTCN. A couple that meets on our platform can mint one as a memento as how they met and use it to stake for rewards, or they may decide to sell it at a premium on the marketplace to users interested in staking. Alternatively, transfer of this type of NFT to the HeartChain Inu team will earn the issuer access to facilitation services for the couple's meeting, including advice and help with travel arrangements, local transport, visa applications, accommodation, even a local guide should they want one. Initially we will be providing this service in the Greater Manila Area and surrounding provinces of the Philippines only. We will carefully vet prospective country advisors to ensure they can provide an equally high level of service in other markets. Minting an FM2TM will naturally cost substantially more than a flirt NFT.

 Users will mint these NFTs using HTCN tokens, ensuring that all transactions are secure and transparent on the Sui blockchain. Should the couple who mints the NFT want help in organizing their 1st meetup, they could then transfer it to the relevant local advisor and ping them in the proper social channel. The staking rewards therefore incentivize the country advisors who receive them to provide the best possible facilitation and advisory services to the new couples.

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▮ Technology Description

HeartChain Inu operates on the Sui blockchain, recognized for its industry-leading performance, low latency, and scalability. Key features include:

- **Mysticeti Consensus Mechanism:** This innovative protocol significantly reduces consensus latency to approximately 390 milliseconds, establishing Sui as one of the fastest consensus layers in the blockchain industry. This enables rapid transaction confirmations, enhancing the overall user experience.
- **Low Transaction Costs:** Sui maintains a consistent fee structure, ensuring that users can mint and trade their NFTs without incurring significant costs. Despite high demand periods, gas fees remain stable, typically around $0.01 or lower per transaction.
- **High Speed and Throughput**: Sui's architecture supports tens of thousands of transactions per second with end-to-end latencies well below one second. This is achieved through its unique object-oriented model, which allows transactions involving "owned objects" to bypass consensus, resulting in nearly instantaneous processing.
- **Parallel Transaction Processing:** Sui employs a parallel execution model that allows multiple transactions to be processed simultaneously. This prevents network congestion and ensures efficient use of resources, making it ideal for high-demand applications like NFT marketplaces and gaming platforms.
- **Robust Development Ecosystem:** Sui utilizes the Move programming language, originally developed for Facebook's Diem project. Move empowers developers to define custom assets with strict ownership rules, enhancing security and reliability. The ecosystem is rich with libraries and tools that facilitate rapid development and deployment of decentralized applications (dApps).
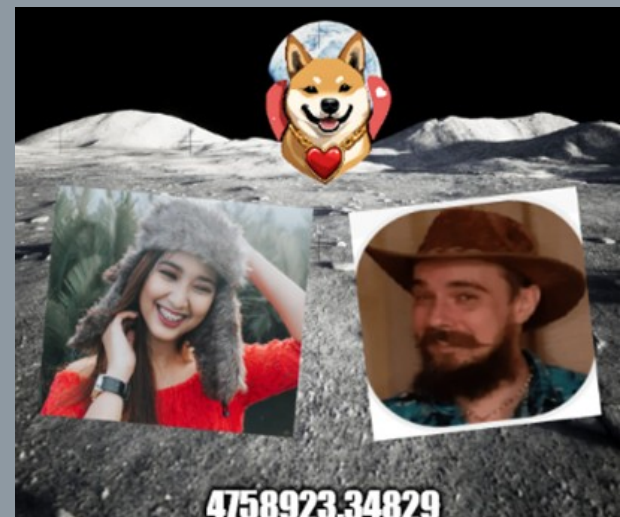
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▊ Flirt NFT Minting Process

Users of both sexes may mint Flirt NFT's. Users will use smartphones to take selfies as part of the KYC process. This is set as NFT image, which, after verification, is minted in batches of 12. Minters will have the option of requiring a digital signature to approve a sale. The buyer of each Flirt NFT gains 20 direct messages with a generous character limit to the minter. When limit is used up, the Flirt NFT is burned. When an issuer has no more Flirt NFT's left to sell, they must go through the Selfie and KYC process again. This may sound a bit tedious but there is method to this as it reduces the risk that a user is chatting with an impersonator sitting in a smokey room somewhere. Thus, each Flirt NFT is unique and represents the user's true age, gender, and current appearance. Sold out flirt nfts previously minted by each user will be visible on their profile page, further assuring users that they are speaking to who they think the other users are.

▊ FM2TM NFT Minting Process

FM2TMs can only be minted by burning 2 Flirt NFTs along with their locked value and locking in a dynamically calculated sum of HCTN Tokens, then the NFT will be minted. The new NFT is then sent to the collection of the user who paid the locked value. There will be a random element of backgrounds and positioning to ensure stylistic variety and a little fun. The amount of HTCN within the NFT is always printed on it. FM2TM NFT's can be staked for a proportional monthly share of the 50% of the supply reserved for staking rewards, or sold on the marketplace for a price set by the owner.
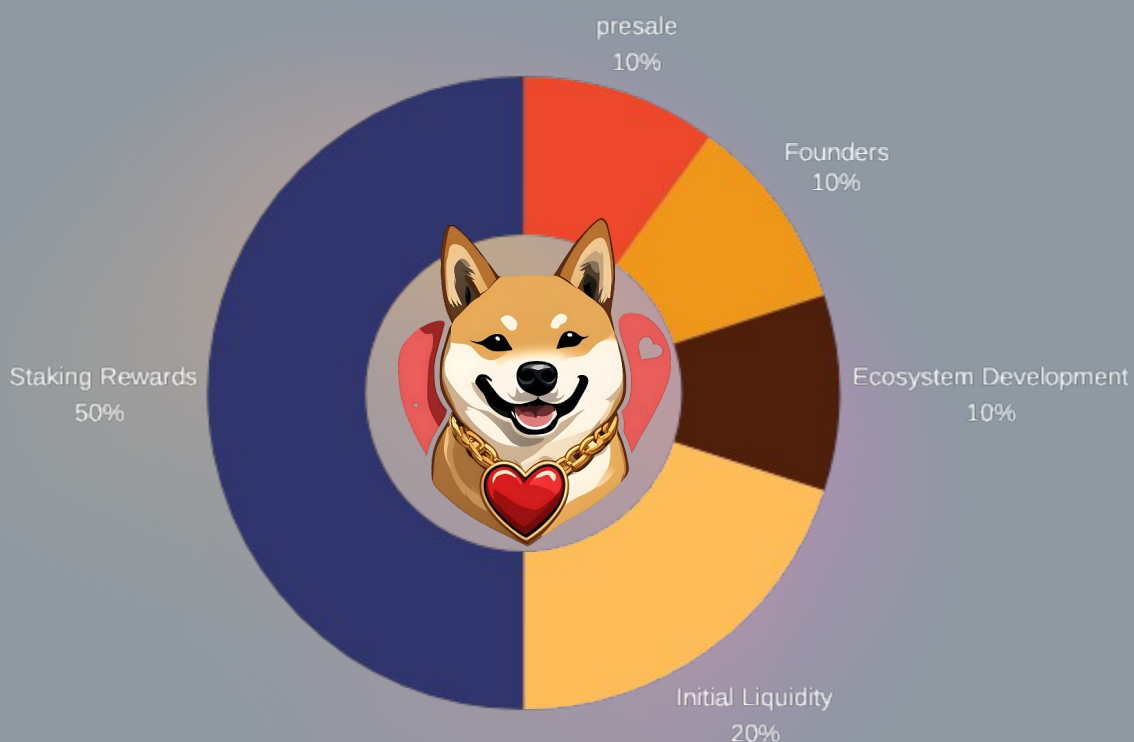
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▮ HTCN Tokenomics

HTCN token serves as the native currency of the HeartChain Inu ecosystem. It will be used for:

- Minting and purchasing Flirt, FM2TM.
- Participating in platform governance through voting on key decisions.
- Rewarding users for engagement and contributions to the community.

Token Distribution and Unlock Schedule

- 50% Staking rewards
- 20% Initial Liquidity
- 10%for ecosystem development
- 10% for founders
- 10% for Presale

Total supply
500,000,000

presale
10%

Founders
10%

Ecosystem Development
10%

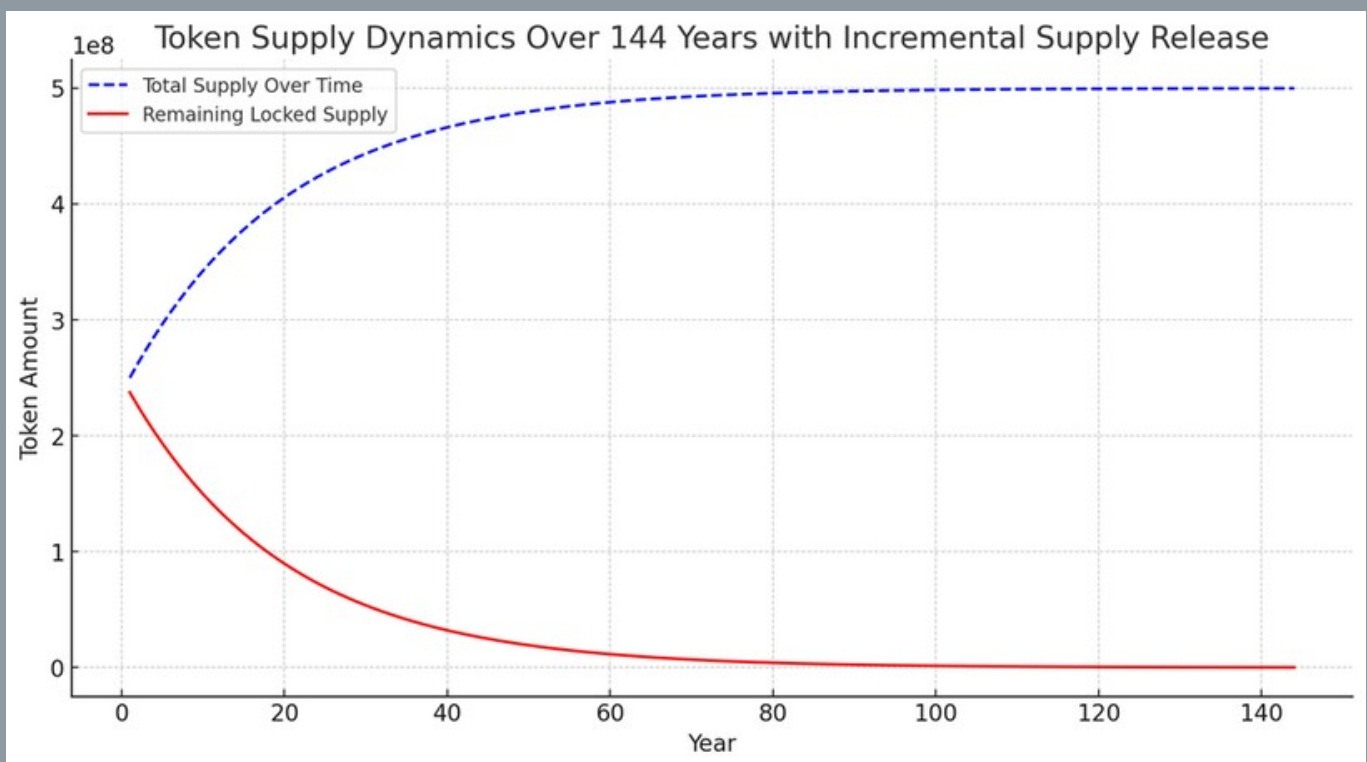Staking Rewards
50%

Initial Liquidity
20%

The total available supply at launch will therefore be a minimum of 100,000,000 and a maximum of about 220,000,000 HTCN with a 5% of the 250,000,000 remaining locked staking supply disbursed annually, with monthly rewards adjusted accordingly each year.
The unlocking schedule is designed to reward early adopters yet retain sufficient locked rewards to ensure the long-term viability of the ecosystem.

The last HTCN token locked for staking rewards will be disbursed 144 years after launch date.

An FM2TM must be staked a minimum of 10 epochs to start minting rewards paid to the current holders wallet.
This way, we promote a high Total-Value-Locked (TVL) as well as ensuring that in each year the total available rewards will be progressively less.
When the total supply is unlocked, FM2TM holders will continue to be rewarded with 50% of transaction fees. Transaction fees will be 2%, applied on NFT minting transactions only, with half going towards staking rewards, and half returning to the admin wallet, ensuring sufficient liquidity for the long-term operation of the platform.
Unstaking and restaking an FM2TM can be done an infinite number of times, but unlocking the HTCN stored within one it can only be done once as explained below.
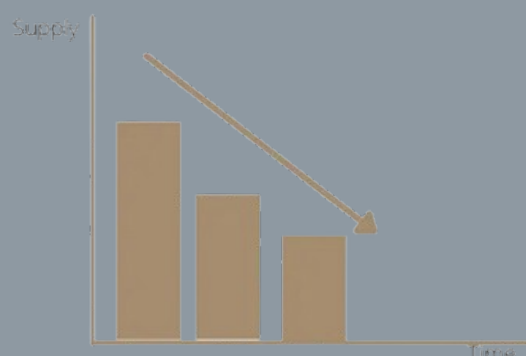
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▌ Dynamic Deflationary Mechanism

There is a deflationary mechanism built in as the value locked in Flirt tokens is burned when their contact quota is used up or if it is minted into an FM2TM. This additionally functions as as a hedge against price volatility, as fees and Locked Value for minting NFT's are calculated based on the then-current value of the SUI/USDC pair. Therefore, in periods of low HTCN price, a higher volume of tokens will be burned, while in a high-price scenario, only a small fraction. This mechanism also prevents the potential for the "pricing out" of users in case of a rapid moonshot by ensuring stable minting costs. The amount of HTCN required to be locked into an new FM2TM will be calculated similarly.

It will take 20 epochs to unlock the HTCN from an FM2TM, which must be unstaked at the time this is initiated. Doing this burns the NFT and moves the previously locked HTCN to the holders wallet. Staking rewards are calculated based on a "One FM2TM per share Basis", but the amount required at time of minting is based on SUI/USDT price at that moment.

This means that depending on market conditions when an FM2TM was minted it could contain wildly different HTCN values, adding a little spice to NFT resales, as depending on volatility there may be an incentive for holders to unlock them. This resulting churn should act as a means of preventing the dilution of holders staking rewards by periodically reducing the total volume of Stakeable NFT's in the rewards pool. However, the role of hesitation stemming from sentimentality from original issuers who view their FM2TM as a memento of how they met is difficult to estimate.

DEFLATIONARY TOKENS

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▮ Utility and Use-Case of the HTCN Ecosystem

It is no secret that modern culture has placed great strain on people's ability to form stable relationships. The "Tinderfication" of the dating scene has left the 5% of "Chads" out there to corner the market. Traditional pair-bonding has all but vanished in an increasingly connected world, with the hard-working average joe as the biggest loser in the new paradigm.

The problem is immense, with fertility levels in steep decline throughout the industrialized and post-industrialized world. The sexes are becoming ever more alienated from each other, with self-proclaimed "incels" and "femcels" locked in a war of words all across the web.

Whether this situation is by some infernal design or a symptom of post-modernity, we do not foresee a quick-fix to this situation, at least not without the affected societies going "full-blown Taliban" with all the negative consequences that would entail.

The available remedies? Porn, Onlyfans, and "entity dolls" are poor substitutes that generally do their users more harm than good, not to mention that these "alternatives" do not provide the motivation and joys from family life.

One result of this dire situation has been the rise of the "Passport Bro" phenomenon, which has seen many Western men and a growing number of East Asians saying "Nope" to the limited to nonexistent options presented at home and are seeking traditionally minded women elsewhere. Furthermore, if he has a remote job, he often settles in his new partner's home country, where the costs of living tend to be drastically less.

From personal experience, we know there are few things in life quite as satisfying as "Voting With Your Feet". How much sweeter is it sure to taste when the first step on that journey can be immortalized in NFT form and mint a lifetime of rewards? This is the niche we are focused on.

The same way that play-to-earn games created mass tokenization of something millions of people were doing anyway (gaming), we will do for relationships, one happy couple at a time.

There are many online platforms for men aspiring to attain passport bro status to meet foreign women. However, this is the only one where the ladies users will be talking to are, by virtue of operating on the platform, proficient in crypto and minting NFT's on a web3 platform, a rare treasure in and of itself. After all, how many matchmaking sites can guarantee total strangers something as interesting as the wide world of the cryptospace as something they have in common?

For those already in a satisfying relationship, FM2TMs could make the perfect gift idea for existing couples and even a fun way for a person to introduce their partner into crypto by means of our adorable Shiba Inu mascot and the thrill of creating a digitally immortal record of the relationship.

On a long enough timeline, FM2TM's could replace engagement rings as they fulfill the ring's function as proof of a man's ability to provide for her, with the benefit of being an interest-bearing asset, which, as lovely as gold and diamonds are, is something they don't do outside of risky paper etfs which are not as transparent or secure as blockchain assets.

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▋ HeartChain Inu Roadmap

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Phase 1: Development (Q4 2024)
- Finalize platform architecture.
- Develop NFT minting functionality.
- Launch initial marketing campaigns.

Phase 2: Beta Launch (Q1-2 2025)
- Launch beta version of HeartChain Inu platform.
- Begin user onboarding and feedback collection.
- Initiate partnerships with influencers in the dating space.

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Phase 3: Full Launch (Q3 2025)
- Officially launch HeartChain Inu platform.
- Expand marketing efforts globally.
- Introduce additional features based on user feedback.

Phase 4: Community Growth (Q4 2025+)
- Host community events and IRL gatherings.
- Implement governance features allowing token holders to vote on platform changes.

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Team

The HeartChain Inu team consists of experienced professionals from various fields including blockchain development, digital marketing, and relationship psychology. Our diverse backgrounds enable us to create a platform that meets the needs of modern users while ensuring technological robustness.

Addressing Potential Risks

While HeartChain Inu aims to revolutionize the online matchmaking landscape, we recognize potential risks:

- **Market Competition:** We plan to differentiate ourselves through our unique features and strong community engagement.
- **Regulatory Challenges:** we will ensure compliance with all applicable laws to safeguard our users' and investors interests.
- **User Adoption:** Gaining user trust is crucial. We will prioritize transparency and security throughout our platform's development and operation.
- **Standards Adherence:** Users will be held to strict yet reasonable standards of behaviour at all levels,

Conclusion

HeartChain Inu (HTCN) represents a groundbreaking approach to online matchmaking by combining blockchain technology with personalized NFTs. By fostering authentic connections through verified identities, we aim to create a safer and more engaging environment for users seeking meaningful relationships. Is it not time for former and current incels to unite? They have nothing to lose but their chains. Join us on this journey as we redefine love in the digital age!

Social Links:

Website: www.heartchain.online
Discord https://discord.gg/wv9434Z5RF
Telegram https://t.me/heartchaininu
Twitter/X https://x.com/HeartchainInu