

GUITARFLING

AI Blockchain Ventures Leads the Innovation Way in
Dapps Progress of Blockchain Gaming and INFT
Automation



Abstract

GuitarFling created by Pegheads.org is not only an emerging cryptocurrency platform that is built on the Solana network (SOL) but also has features of transparency, AI automation, physical rewards, token rewards and Initial coin distribution which we believe is crucial for long-term feasibility and decentralization.

This white paper is a reader-friendly description of a next-generation decentralized AI blockchain technology gaming platform based on the Solana network (SOL). Pegheads.org is a nonprofit company to provide free AI open source (GitHub @pegheads) tutorials. One simple mission is to provide entertainment using AI automation which once perfected will teach you AI using AI.

AI Blockchain Ventures is the creator of GuitarFling a new Dapp that allows users to earn as they play. The utilization of AI provides game support and automation of a 3D animated concert eventually granting the end user through a series of drop down selections to direct the output of the concert. The company uses pegheads.org open source AI to take advantage of iNFT generation which ties serial numbers to any physical products via a QR code. This innovation makes AI technology tied to the blockchain platform an ecosystem of endlessness.



INTRODUCTION

The AI market is rapidly growing and finding qualified programmers has never been more competitive. Programmers want to have fun on projects they believe in and feel contribute to something innovative. When you tie the technology of artificial intelligence and allow assets to be pulled from a repository based on user input then use code to apply this to the blockchain you have not only disrupted two industries you have created an entirely new ecosystem. iNFT's are 100 times more powerful than regular NFT's as they have the power to automate new assets and capture special moments in gaming, products and storytelling. The blockchain provides a systematic measurable growth mechanism for branding your story, your products and your digital creations. When you make simple UI and focus on the end users experience the product should market itself through word of mouth because of ease of use. This takes planning and knowledge of how the two interlock as artificial Intelligence is centralized and blockchain is decentralized. The question is simple what is the value of tying data centric AI to the blockchain that the end users dictate the input and based on that the output is assisted by a well-trained AI? This is a 24/7 storefront globally that doesn't ask for days off or a pay raise once dialed in correctly.

To execute GuitarFling's vision and goal, we're building and creating the key technologies and protocols required to build decentralized gaming applications (Dapps) that offer a range of services to empower its users. We aim to provide the immediate benefits of blockchain and decentralized technologies offer (self-sovereign identity, portability, provenance, payment channels, security, rewards, AI, education open source) while balancing the use of infrastructure to provide a world-class user experience and legal compliance.



MISSION



We want to make the world a better place by providing financial independence to everyone. Our mission is to create a next-generation complete all-in-one platform to give every person in the world an equal chance to manage and improve their financial security by using the GuitarFling platform to earn passive income by playing mobile games and 3D AI animation stories.

Driven by passion to have open source AI tutorials that help 3D animation become more automated. This technology allows for AI assisted storytelling, end user selection of desired output, gaming tied to blockchain with a play to earn and learn about artificial intelligence along with machine learning algorithms. Humans can easily better understand AI through gaming and storytelling which is mainly automated.

Our mission is to:

- Provide every end user an effective way to gain exposure to animated AI stories.
Give an equal chance of success to the mobile gamers with play to earn model.
- Lower the barrier of entry to a more advanced financial ecosystem.
- Operate as a community-focused and community-driven digital asset, fully decentralized in every sense of the word.

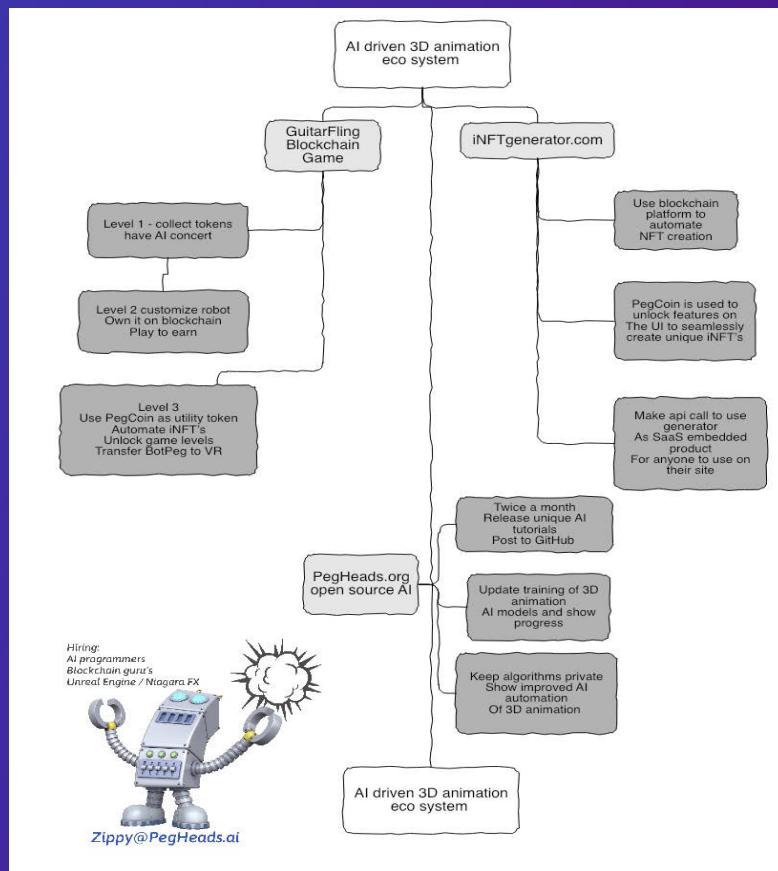


VISION

One day in the not so distant future AI will take words and freely create a 3D animation story. AI will tie select iNFT's generated to the blockchain and automate collections from the gaming and storytelling. Special moves in the game, high scores or ramped guitar riffs will be created automatically capturing the time or event as an iNFT. The same engine used to bend the scenes can also be used as a web3.0/SaaS product.

The iNFTgenerator.com will tie any physical item to the blockchain via serial number or QR code making that item complete with a series of exclusive digital attributes. A new metaverse can be born into a branded property driven by a new type of AI engine tied to the world's only 3D AI animation brand.

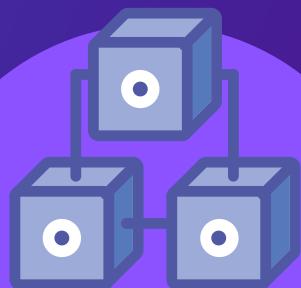
GuitarFling is creating a revolutionary ecosystem to bring more people into digital assets, helping to maintain their privacy, security, power, and autonomy. We envision to build a decentralized PegCoin as a utility token for iNFTs generator future prospects.



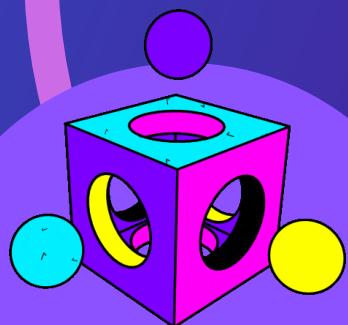
ECOSYSTEM



**Education
open source**



**Blockchain
Technology**



**3D
animation**



AI

Artificial intelligence

The theory and development of computer systems able to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decision making and translation between languages.

Blockchain technology

Blockchain is a growing list of records, called blocks, that are linked together using cryptography. Each block contains a cryptographic hash of the previous blocks, a timestamp, and transaction data (generally represented as a Merkle tree). The timestamp proves that the transaction data existed when the block was published in order to get into its hash. As blocks each contain information about the block previous to it, they form a chain, with each additional block reinforcing the ones before it. Therefore, blockchains are resistant to modification of their data because once recorded, the data in any given block cannot be altered retroactively without altering all subsequent blocks.



Why choose PegCoin? Or this AI blockchain project?

PegCoin enables users to utilize a compatible swap token to use iNFT generator and GuitarFling blockchain gaming. The AI engine accepts this token and credits the end user with a series of uses based on each PegCoin received. The value of this token goes up based on how well the game GuitarFling and AI engine performance of 3D automation of animation. The value goes up on user base and lastly the value goes up on utilization of using the IP of the iNFT generator as a SaaS in web3.0. The game, the animation brand, the free open source AI docs and the iNFT generator all tied into one ecosystem for creating major value of the PegCoin.

Transparency and immutability

With the PegCoin, each time exchange of tokens is recorded on the blockchain, an audit trail is present to trace where they came from. This can not only help improve security and prevent fraud in exchange-related businesses, but it can also help verify the authenticity of the traded assets.

Low fees and security

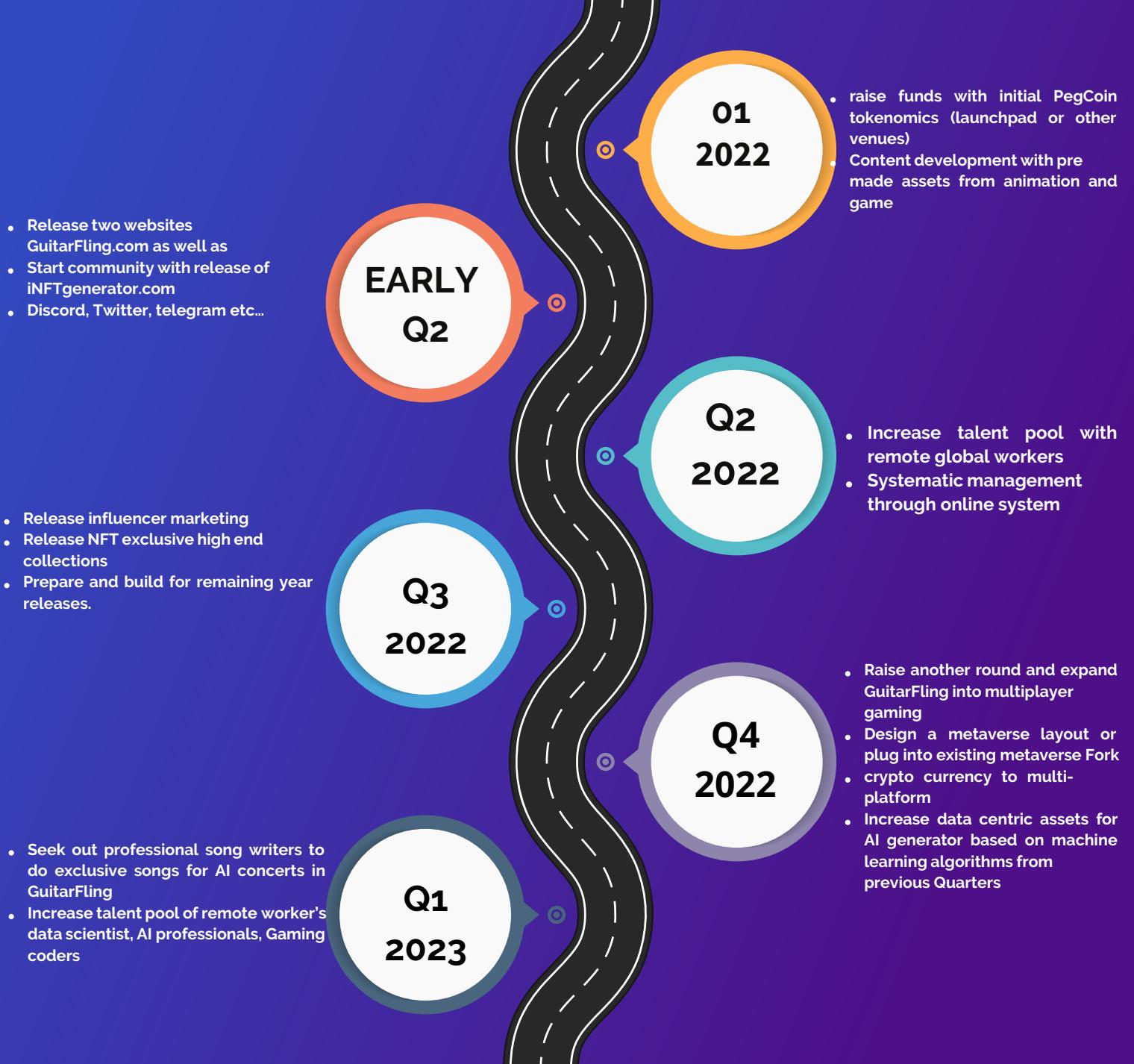
The fees associated with GuitarFling transactions are far less than those associated with debit, credit cards as well as wire transfers, and SOL payments. PegCoin is a secure and private cryptocurrency that keeps the investor's assets anonymous without compromising security.

Rewards

GuitarFling provides rewards to the mobile gamers. Tokens can be used to buy add-ons of investor's favorite games. On playing games, token holders will earn the rewards that can be converted into real world currency. GuitarFling work on play to earn logic.



ROADMAP

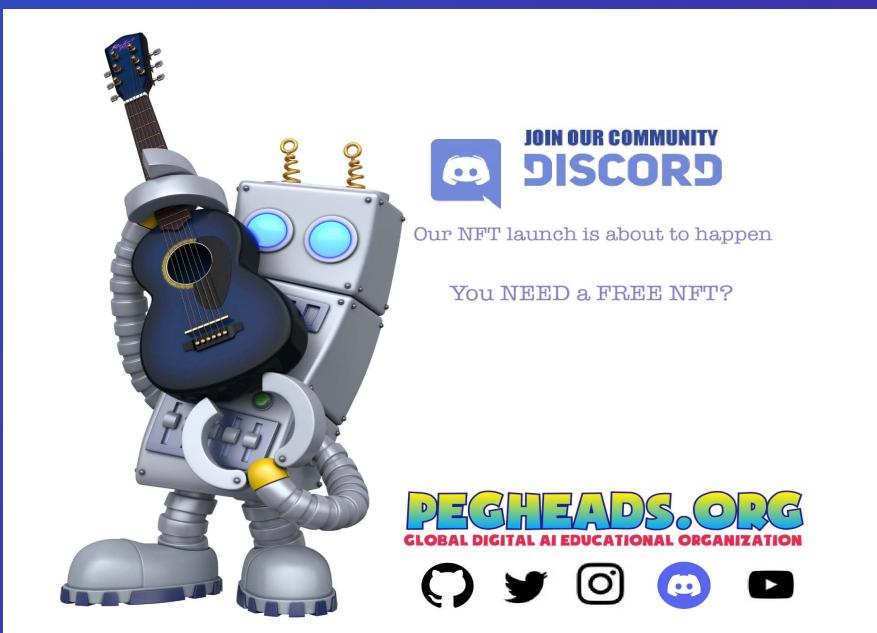


- Influencer driven iNFT campaigns with video, audio and surprise digital assets via PegCoin tokens



- Release V2.0 iNFTgenerator.com offering SaaS of any branded product to any company willing to invest in asset creation.
- Release New GuitarFling.com challenge mode with improved AI functionality and 26 maps and built in chat for team play
- License Brand for global product distribution

- Do review of AI tutorials with open source GitHub alliance. Show off entire BotPeg family tied to Furry Peg family with AI generated content directed by end users input selections.
- Give away licensed goods via influencers and release lite version of CryptoValidity wallet.
- This wallet enables forking and swap tokens on multiple networks. Also verify-end users through a series of secured features branding GuitarFling characters and personal AI driven chat bot abilities.





White paper



Conclusion

AI isn't getting dumber.
Technology isn't slowing down.

The right AI engine tied to user's inputs allows for the capture of moments in time stored securely and digitally. These moments need not be limited to digital assets they can include physical assets too. The right AI can even include surprises!

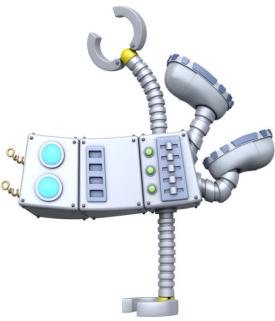
Join our mission and help us help humanity through the right AI tied to blockchain.





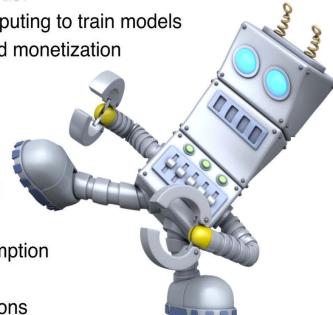
Blockchain and AI

- Increase AI effectiveness
- Increase artificial trust
- Decentralized computing to train models
- Data protection and monetization
- Trustworthiness



AI and Blockchain

- AI can be used to optimize energy consumption
- Ledger data scalability
- Real-time flagging of Fraudulent transactions
- AI bot networks
- Decentralized AI marketplaces
- Secure accumulation of Data
- Security and Privacy



Applications

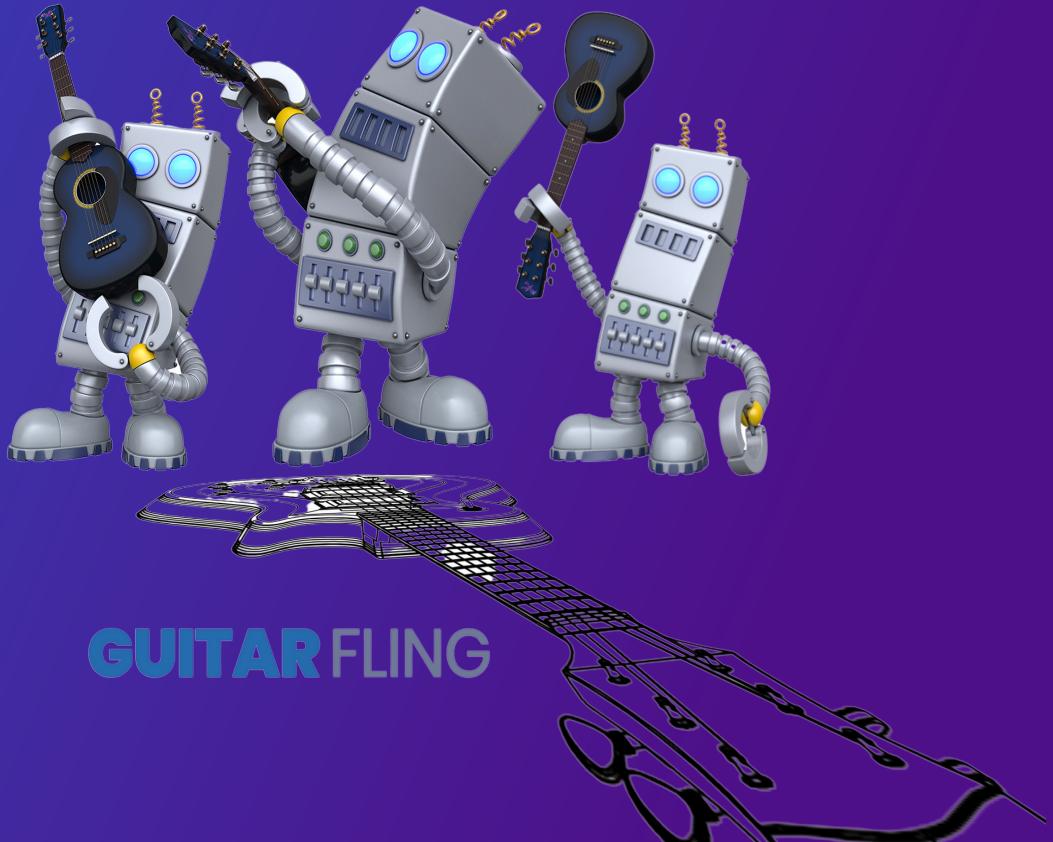
- Decentralized & Collaborative AI
- Improved business data models
- Globalized verification systems
- Smart Computing Power
- Smarter finance
- Creating Diverse Data Sets
- Data Monetization and Protection
- Intelligent predictive analysis
- Digital Intellectual Property Rights

Pros of blockchain

- Trust
- Efficiency
- Immutable or un-corruptable record of data
- Decentralization
- No central authority
- Transparency
- No transaction cost

Cons of blockchain

- 51% Attacks
- Difficulty in data modification
- Losing Private keys
- Permissioned Blockchains
- Scaling
- Upfront Costs
- Storage



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