Earth 2222...

In an age of extraordinary challenges for all countries and residents, an unexpected epidemic hit hard, pushing the world in to economic uncertainty. During this period a new wave of science is born – NFT science – giving hope to humanity and the future. Evolution of blockchain technology gave rise to existential questions of immortality and afterlife. What if your memories could live after you die? What if you can shift people from a time in the past to the future? No one knows except the future.

In the 23rd century, NFT science has branched out to many different fields, including Revival Science. Live Corp, specializing in cyborg technology, has decided to revive legendary ancient people such as Isaac Newton, Cleopatra, Gandhi, Ragnar Lothbrok and study them.

The revival process is a success, and trans-humanity slid into a new paradigm. All revived legends felt very differently about being brought back to the realm of existence. It took a few years for them to recover their memories fully and get interactive with the current situation.

In 2224, scientists and other experts came to a conclusion mother Earth cannot sustain human life for much longer. Sir Isaac Newton takes initiative to escape Live Corp in alliance with Cleopatra, while Ragnar and Gandhi have plans of their own matching, some of their ideology. Live Corp gets destroyed by the escaping NFT cyborgs. Now the cyborgs are roaming the world.

Earth has the resource capabilities to sustain life only for a few more years. The only hope for survival is to escape to Metaverses, including Citadel metaverse. Citadel was created by Kalao scientists to represent the current Earth model, but it is situated in a parallel universe. What lies ahead is exploring the multiverse and metaverse as a last resort to save human kind.

But exploration is not peaceful, in order to escape and live, they need to fight!

Play-to-earn gaming

We believe that with time, skill-based games will play a big role in the play-to-earn niche.

From the in-game economy perspective, the P2E concept is yet to prove itself in a bear market. In many cases, there is an element of a pyramid scheme in many of those games. If new gamers stop coming in, the old players don't get paid as much or at all, and the project becomes obsolete. We are tackling this problem by introducing a peer-to-peer, skill-to-earn-based model at its core.

PVP limited (NFT is not needed)
PVP Wager war limited (NFT is not needed)
Tournaments limited (NFT is not needed)
Paid tournaments limited (NFT is not needed)

PVP unlimited (NFT is needed)
PVP Wager war unlimited (NFT is needed)
Tournaments Unlimited (NFT is needed)
Paid tournaments unlimited (NFT is needed)
PVP Wager war unlimited (NFT is needed)
Guild battles, Guild tournaments, and special guild events (NFT is needed)

OUR VISION

The core of this model will ensure usability beyond speculating on the underlying token asset alone and provide utility within an extensive in-game economy for short and long-term players and long-term passive investors who want to be part of the game non-actively.
Peer to Peer gaming modes, like PVP wager wars, Tournaments will always intrigue players to earn while practicing the game, no matter what the state of the broad market sentiment is.
Studies show that the gaming industry in general does not suffer economic downfalls.
It becomes cheaper to play the games and be substantially entertained than to entertain traveling abroad for a holiday, as an extreme rudimentary example.

Newton Mint Labs have designed a fee structure on different playing modes to increase liquidity to the underlying token and provide USDC reflections to holders of the token and burn the supply simultaneously, ensuring $Revival token longevity.

Our pride

We take pride in the NFTs we are building and the game regarding graphics, utility, and uniqueness. Very few companies involved in the crypto space do an excellent job making a game, and NFTs look as crispy as we do.

WHAT IS ROA?

Revival of Avalanche (ROA) is a unique 3D fighting Player Vs Player (PVP) game involving historical cyborgs on the Avalanche (AVAX) blockchain. Gameplay is skill and planning based.

ROA resembles other famous fighting games like Tekken, Street Fighter, and Mortal Kombat. The difference is that character and guild data are saved on the blockchain. ROA will include some Role Playing Game (RPG) elements, such as character levels, and rankings that can be saved on player's NFT.

To support the technological advancements, ROA will be built on the Unity Engine and in the future will support high-end android and iOS devices, as well as consoles, making it a real cross-platform fighting game, that includes aspects of blockchain technology.

ROA will require a light installation to play on a Personal Computer (PC). ROA is graphically demanding, but not as much as modern AAA game titles, to make it accessible as much as possible.

Newton Mint Labs will be updating the game constantly to enhance user experience, in other words, it is a long-term project.

The game will be released initially with four (4) characters. Additional characters will be released through NFT sales. The launch of new characters will not affect the initial characters and their statistics. Further, they will also follow a fair launch and pricing policy to prevent the exploitation of new or legacy players.

The game is set in a futuristic science fiction setting. ROA has a dark setting as the world is dying and the legendary characters battle it out to save humanity's place in the metaverse.

ADVANTAGES OF ROA

Who doesn't like earning while playing? Well, we made it fun!

Revival of Avalanche rewards players in various ways, and in order to earn in this game you don't need to be an active player at all. However, the more actively you play, the faster you will level up, rank up, and earn rewards.

Wager matches, or paid tournaments will make skilled players earn Revival token, which can be withdrawn and swapped to stablecoin, or any other token of player's choice.

Players who just like to play and enjoy the game, completing some tasks, will also earn $Revival token!

#1 Tournaments:

- By participating in tournaments, players can win a lot more RVVL tokens by waging less.
- Being a guild master allows you to create a tournament with a bigger betting size per person, and only those in similar or stronger guilds will respond. Way harder, but potential rewards are ludicrous. It will be much more common to see tournaments of 1000 RVVL per player than those guild-based ones, but it will be EPIC to participate in and watch guild tournaments!

- The special guild tournament winner which will take place every 3 months will decide what character should enter the game next and will have a 10% stake in NFT sales of that particular character.

#2 Treasury:

- Treasury is the guild's chest, where Revival tokens are collected by a guild.
- It can be used to buy NFT accessories.
- Guild earnings also can be split between all guild members.

#3 Renting your NFT:

- A great way to earn a passive income if you are a seasoned whale and don't want to or don't have time to play and gain that $RVVL yourself. Renting doesn't mean you will have to transfer your NFTs to another wallet. It simply means you won't be able to play, while the player will be enjoying his/her experience fighting others for a period of time.
- You will reap handsome rewards such as collecting rent fees, 10% of all winning rewards, exp points, respect points, etc...
- Waging losses will be covered only by the player who is renting your NFT character. Still, Win/Loss ratio will be stored on blockchain regardless of who is playing.

RANKING TYPES

THE RANKING SYSTEM:

Revival of Avalanche Game consists of three types of rank systems:

- **Players without NFTs** – Will have only a simple ranking system and will only be able to join in limited Player Vs Player modes, and limited tournament modes. The game will address these players with non-likeable rank names. Also, non-NFT players won't be able to level up.

- **Players with NFTs** – Will have a decently named ranking system, and will be able to join unlimited Player Vs Player modes, and unlimited tournament modes. Also, the ranking system itself will be much broader and it can unlock secret mini games, as long as the player maintains their rank.

The Nft players will also be able to access guilds, by either joining or creating their own. Guild participants will have a chance to win ultimate rewards and experience ultimate fun playing alongside their friends.

RANKING

RANKING KEY POINTS FOR NFT PLAYERS

- The rank limit is 100
- Rank 1 to 2 – 100 Respect
- Rank 2 to 3 – 110 Respect
- To achieve the next rank, every rank up has a 10% increase in respect points.
- The players will move down in rank if they lose battles or if they don't play, ranking boards don't sleep.
- Collecting Respect points is beneficial to achieve better ranks, but also, every week, an individual who collects the most Respect points will be rewarded with a 0.3% Weekly Draw collected from token buy and sell tax.
- Players moving up three ranks in a row without losing a rank in between will win 100 RVVL tokens.
- Players moving up five ranks in a row without losing a rank in between will win 500 RVVL tokens.

Achieving higher ranks will become more volatile. Players will lose 6 Respect points by losing a fight. Players will gain 6 Respect points by winning a fight. Take a look at a table to the right to see the pattern of the ranking system. The main difference between leveling and ranking is:
Players can lose ranks which they achieved, but cannot lose their achieved level.
The player needs to strive to fight the same or higher-rank opponents to rank up faster, while the player only needs to grind a lot to achieve a higher level faster.

PVP Simple	PVP Betting	Tournaments
Win against 5 ranks below +1 points Lose against 5 ranks below -1 points	Win against 5 ranks below +1 points Lose against 5 ranks below -1 points	Win against 5 ranks below +1 points Lose against 5 ranks below -1 points
Win against 4 ranks below +2 points Lose against 4 ranks below -2 points	Win against 4 ranks below +2 points Lose against 4 ranks below -2 points	Win against 4 ranks below +2 points Lose against 4 ranks below -2 points
Win against 3 ranks below +3 points Lose against 3 ranks below -3 points	Win against 3 ranks below +3 points Lose against 3 ranks below -3 points	Win against 3 ranks below +3 points Lose against 3 ranks below -3 points
Win against 2 ranks below +4 points Lose against 2 ranks below -4 points	Win against 2 ranks below +4 points Lose against 2 ranks below -4 points	Win against 2 ranks below +4 points Lose against 2 ranks below -4 points
Win against 1 ranks below +5 points Lose against 1 ranks below -5 points	Win against 1 ranks below +5 points Lose against 1 ranks below -5 points	Win against 1 ranks below +5 points Lose against 1 ranks below -5 points
Win against same ranks +6 points Lose against same ranks -6 points	Win against same ranks +6 points Lose against same ranks -6 points	Win against same ranks +6 points Lose against same ranks -6 points
Win against 1 ranks above +7 points Lose against 1 ranks above -7 points	Win against 1 ranks above +7 points Lose against 1 ranks above -7 points	Win against 1 ranks above +7 points Lose against 1 ranks above -7 points
Win against 2 ranks above +8 points Lose against 2 ranks above -8 points	Win against 2 ranks above +8 points Lose against 2 ranks above -8 points	Win against 2 ranks above +8 points Lose against 2 ranks above -8 points
Win against 3 ranks above +9 points Lose against 3 ranks above -9 points	Win against 3 ranks above +9 points Lose against 3 ranks above -9 points	Win against 3 ranks above +9 points Lose against 3 ranks above -9 points
Win against 4 ranks above +10 points Lose against 4 ranks above - 10 points	Win against 4 ranks above +10 points Lose against 4 ranks above - 10 points	Win against 4 ranks above +10 points Lose against 4 ranks above - 10 points
Win against 5 ranks above +11 points Lose against 5 ranks above -11 points	Win against 5 ranks above +11 points Lose against 5 ranks above -11 points	Win against 5 ranks above +11 points Lose against 5 ranks above -11 points

Every Rank-up rewarded Respect points will stay the same.
It will become more and more difficult to Rank up, because every Rank will increase respect points needed by 5%, and because a player will meet a more skilled player.

LEVELLING

LEVELLING KEY POINTS:

Max Level 999

- Level 1 to 2 – 100 points
- Level 2 to 3 – 200 points
- Level 3 to 4 – 400 points
- Level 4 to 5 – 800 points

And so on...

- By leveling up, players will be able to wager more $Revival tokens against each other.
- The player is able to save levels on the blockchain. More about it in the next page.

Leveling up will be achieved by fighting any player which is 5 levels below, or 5 levels above. Players won't add up to their EXP points beyond these levels.

PVP Simple	PVP Betting	Tournaments
Win against 5 levels below +1 points Lose against 5 levels below +0 points	Win against 5 levels below +1 points Lose against 5 levels below +0 points	Win against 5 levels below +1 points Lose against 5 levels below +0 points
Win against 4 levels below +1 points Lose against 4 levels below +0 points	Win against 4 levels below +1 points Lose against 4 levels below +0 points	Win against 4 levels below +1 points Lose against 4 levels below +0 points
Win against 3 levels below +1 points Lose against 3 levels below +0 points	Win against 3 levels below +1 points Lose against 3 levels below +0 points	Win against 3 levels below +1 points Lose against 3 levels below +0 points
Win against 2 levels below +1 points Lose against 2 levels below +0 points	Win against 2 levels below +1 points Lose against 2 levels below +0 points	Win against 2 levels below +1 points Lose against 2 levels below +0 points
Win against 1 levels below +2 points Lose against 1 levels below +0 points	Win against 1 levels below +2 points Lose against 1 levels below +0 points	Win against 1 levels below +2 points Lose against 1 levels below +0 points
Win against same level +4 points Lose against same level +0 points	Win against same level +6 points Lose against same level +0 points	Win against same level +6 points Lose against same level +0 points
Win against 1 levels above +6 points Lose against 1 levels above +1 points	Win against 1 levels above +10 points Lose against 1 levels above +1 points	Win against 1 levels above +10 points Lose against 1 levels above +1 points
Win against 2 levels above +9 points Lose against 2 levels above +2 points	Win against 2 levels above +16 points Lose against 2 levels above +2 points	Win against 2 levels above +16 points Lose against 2 levels above +2 points
Win against 3 levels above +13 points Lose against 3 levels above +2 points	Win against 3 levels above +25 points Lose against 3 levels above +3 points	Win against 3 levels above +25 points Lose against 3 levels above +3 points
Win against 4 levels above +19 points Lose against 4 levels above +3 points	Win against 4 levels above +38 points Lose against 4 levels above +4 points	Win against 4 levels above +38 points Lose against 4 levels above +4 points
Win against 5 levels above +28 points Lose against 5 levels above +4 points	Win against 5 levels above +57 points Lose against 5 levels above +5 points	Win against 5 levels above +57 points Lose against 5 levels above +5 points

Every Level up rewarded EXP points also double up to keep up the pace, but minus 5% from doubling.
It will become more and more challenging to level up by 5%. And every 10 Levels it will increase to 10% per level.

GUILDS

#4 Joining a Guild:

- Joining a guild will help players earn more $RVVL tokens than they would earn on their own, in most circumstances. A Weekly Draw X will be distributed to the best-performing guild of the week.
- The guild master will decide to leave it in a treasury or distribute it evenly to all team members. 60% of the guild members will have to vote in favour of a guild master's decision. Every single guild will mint its smart contract with a treasury and a Decentralized Autonomous Organization (DAO). The guild master will be able to mint guild NFTs and distribute them to the players who in turn automatically will have an access to the guild if they own a character NFT.

- A guild needs to achieve a certain amount of wins to be able to Rank Up and as a consequence will be able to mint additional three-member NFTS.
- In case if potential players receive the member NFT and don't join within the same day, the NFT is then blacklisted, and the guild master can mint a new NFT to give it to someone else.
- Being Rank 2, 3, 4, or 5 will allow guild members to be able to play with more than one player from the guild in guild battles and guild tournaments.
- Within the fight itself, guild members which are participating in a particular battle can switch, who is in a battle at the particular moment.
- A member of the guild can choose in the settings of battle modes to go all alone, the downside is, he will need to fight 2,3,4 or 5 fighters, the upside of that is, if there is more than one foe and the player wins, he/she collects $Revival token from all players.
- Weekly draw X $Revival pool will be claimed by a guild with most respect X points achieved in a week. Respect X points are achievable only by participating in guild-related game modes.

RANK 1

Innitially 3 member NFT mints are available (3 members)

One player can join the fight in guild fights

Master NFT
- Member NFT
- Member NFT
- Member NFT

RANK 2

additional 3 member NFT mints are available after 1000 wins(6 members)

Two players can join the fight in guild fights

Master NFT
- Member NFT
- Member NFT
- Member NFT
- Member NFT
- Member NFT
- Member NFT

RANK 3

additional 3 member NFT mints are available after 10,000 wins (9 members)

Three players can join the fight in guild fights

RANK 4

additional 3 member NFT mints are available after 50,000 wins (12 members)

Four players can join the fight in guild fights

RANK 5

additional 3 member NFT mints are available after 100,000 wins (15 members)

Five players can join the fight in guild fights

REVIVAL OF AVALANCHE

NON-FUNGIBLE CHARACTERS

Non-fungible tokens (NFTs) are the main asset in the advanced version of the game.

Initially, 10,000 NFTs will be dropped. There will be four characters with four different rarity levels. Each character will consist of 2500 NFTs. The higher the rarity the more powerful character will look. These characters will be part of a sale held in partnership with the KALAO NFT marketplace.

In theory, leveling up your character will make it more valuable.
Statistical information of achievements within the game will be saved by a gamer, and visible to everyone on a secondary market, once it is offered on a marketplace.

Only level four (4) NFTs will be 3D videos. Level one to three (1-3) rarity NFTs will be static images, however, once a player levels up to level 4, it will become a 3D video making it more valuable on the market.

SMART CONTRACTS IN R.O.A

ROA Token – ERC20 Token

ROA Manager – Smart Contract that will allow and control staking mechanics, add/remove liquidity, and distribute rewards to liquidity providers. This smart contract will also be updated to include weekly whitelisted addresses to claim their rewards for holding the NFTs for a longer period.

Character NFTs

Character NFTs will be standard ERC-721 Smart Contracts. The underlying metadata will consist of a player's game statistics, which will be saved on IPFS. Holding a character NFT will allow the player to play the game, save their data and trade their NFTs once it reaches a high level and it becomes more valuable.
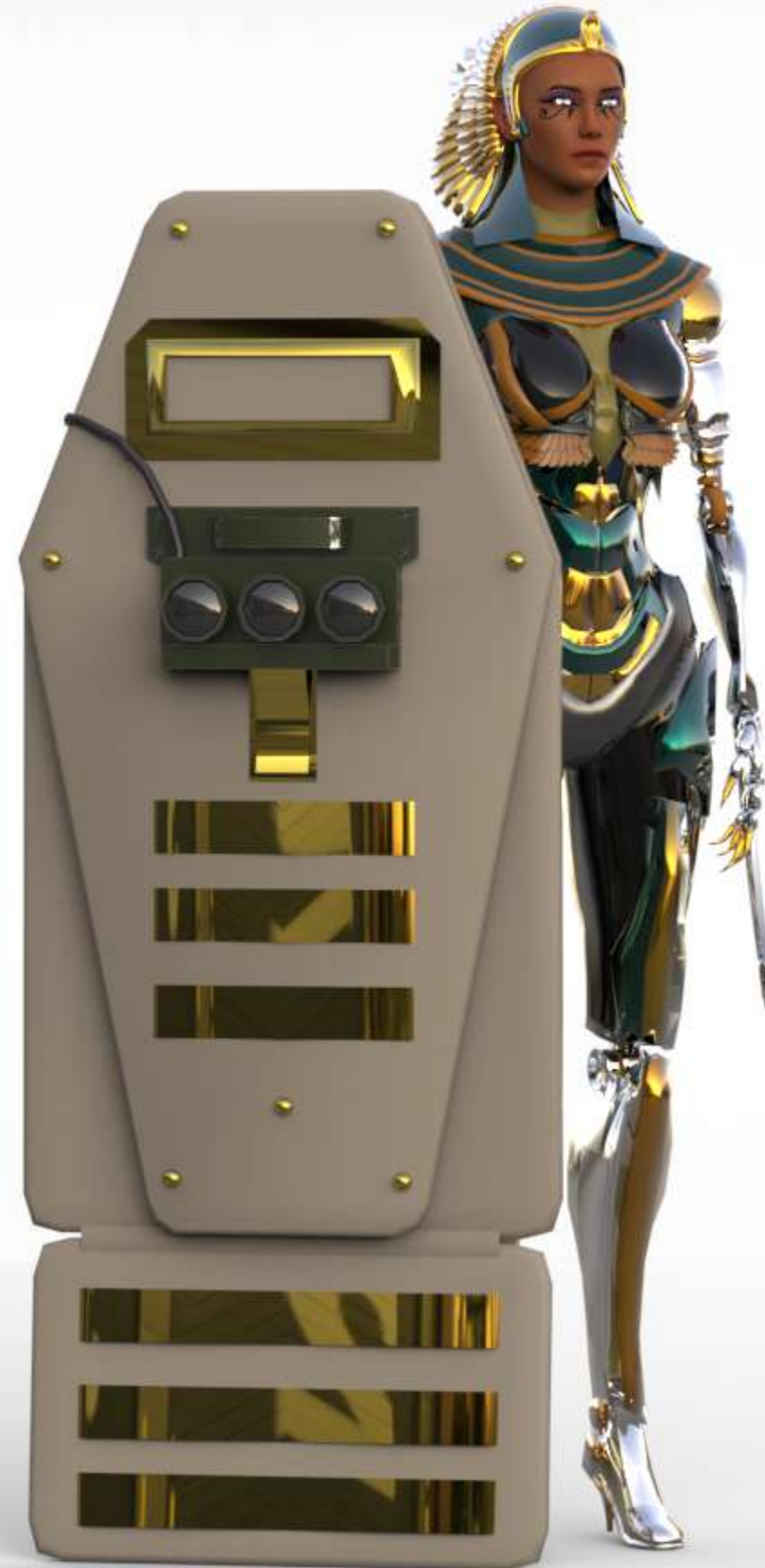
Guild Factory

Users will have the ability to create their guilds. When creating a guild, we will deploy a smart contract that has several functions to control who the members of the groups will be and what they can and cannot do. This smart contract will be assigned to a Master NFT – which will make it tradable in the open market. Members joining the guilds will receive a regular NFT which will act as a token for guild access. Joining a guild will be useful to back you up when playing in tournaments.
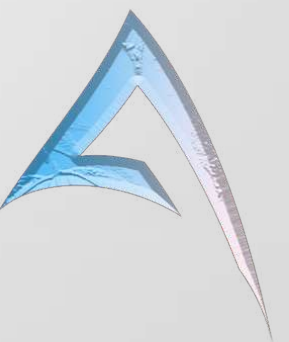
OTHER TECHNICAL NOTES:

- Revival of Avalanche as mentioned earlier will be a game available on desktop as well as mobile devices and consoles.

- Further, the gaming engine (Unity), Databases, and Stat Calculator will be off-chain. Only the $RVVL Token, NFTs, Guilds, their DAOs, and other smart contracts will be on-chain.

- Every Week the game developers will announce a time when the fees are low to upload the data on the blockchain to update player statuses. This would require a small amount of fees like any other transaction on the blockchain.

How deep does R.O.A go?:

R.O.A user tech stack interatcion:

Offchain — Desktop/Laptop Device

Offchain — Mobile Device

Offchain — Game Menu Dashboard: Ingame HUD: ROA Website, dApps

Offchain — Game Visual Engine

Offchain — Game/Character Stat Calculation Engine: Databases

Onchain — NFTs, RVVL Token, Staking, Guilds/DAOs Smart Contracts: IPFS Data Saving

ROAD MAP FOR 2022-2023

Q2 2022

Start REVIVAL ($RVVL) token seed sale on the 25 of May.
AMA sessions to fill Seed sale.
Expand the development team.
Speed up the development process for the ROA game.
Update Game and Revival token whitepapers.
Update Newton Mint Labs website.

Q3 2022

Release the closed pre-alpha version of the game for early investors.
Hire experienced moderators.
AMA sessions to fill Private sale.
$RVVL token private sale 1st of October.
Expand in-house marketing team.
Keep building the organic community further.
Cover publications and articles by reputable journalists.
Update Revival of Avalanche website.

Q4 2022

Start of a marketing campaign.
$RVVL public sale, 20th of November.
CMC & CG listings shortly after.
Release the public alpha version for the ROA game.
CEX listings.

Q1 2023

Release the public beta version for the ROA game.
Main NFT collection drop on Kalao marketplace.
Further CEX listings.

Q2 2023

Release the mainnet version for the ROA game.

OUR PARTNERS:

vaultfinance.com

VAULT FINANCE is a hyper deflationary token hosted on the Binance Smart Chain.

VAULT FINANCE launches in 2022 with revenue producing utilities – a sell less DEX and swap, Launchpad, and an interactive rewards dashboard.

They will be implementing a smart contract that has never been used before in the rewards coin arena and will usher in a new generation of tokenomics.

The VAULT FINANCE smart contract is the first built to distribute BUSD rewards without the smart contract needing to sell its own token. The result as a holder: you enjoy all the benefits of receiving BUSD rewards without wrecking the chart!

www.outoken.org

A community driven token that revolutionises the way the world purchases property.
Imagine a future where every home earned passive income. A home that when you sell or pass on, continues to provide wealth and security that can't be sold separately from the property.
Imagine then, that every affordable housing property provided the same. That future starts now with Owners Unity.

kalao.io

The Kalao Marketplace is powered by the fast and secure, low-fee Avalanche block chain and they support both X-Chain and C-Chain networks to offer multiple auction types and fast transactions.
It is fully decentralized. The Marketplace provides access to superior technology and advanced features for a seamless experience.

Players can trade, buy or sell their NFTs on Kalao Marketplace as per their need and wish.

CORE TEAM:

Aurismas Barauskas

Newton Mint Labs, and Revival of Avalanche CEO.

Eduardo Jaimes

Project lead 3D designer, animator, concept artist.

Christian Martinez

Newton Mint Labs, and Revival of Avalanche CTO.

Edgaras Pokrovinas

Newton Mint Labs, and Revival of Avalanche CCO.

Julius Jonca

Newton Mint Labs and Revival of Avalanche Co-Founder, investor.

Philip Huml

Newton Mint Labs and Revival of Avalnache Advisor, investor.

Steve Rorks

Newton Mint Labs and Revival of Avalnache Advisor, investor.

Rupraj Lagnajeet Mohanty

Newton Mint Labs, and Revival of Avalanche CBO.

OFFICIAL LINKS:

We would love to hear from you! Reach out to us via the below links:

WEBSITE: www.revivalofavalanche.io

Socials:

DISCORD: discord.gg/Mu42qYAJ72
TELEGRAM: t.me/revivalofavalanche
TWITTER: https://twitter.com/ROA_NFT_GAME
MEDIUM: medium.com/@revivalofvalanche
INSTAGRAM: www.instagram.com/revivalofavalanche/
LINKEDIN: www.linkedin.com/company/revival-of-avalanche

Watch:

YOUTUBE: www.youtube.com/channel/UCuuyjV-TvOS1kCBvM0XY9Qw
TIKTOK: https://www.tiktok.com/@revival_of_avalanche
TWITCH: https://www.twitch.tv/revival_of_avalanche

Company:

WEBSITE: www.newtonmintlabs.io
TWITTER: twitter.com/NewtonMintLabs

**Don't forget to check out the
Revival token Whitepaper**