ROR WHITE PAPER

The Game

Revival of Robots is a GameFi post-apocalyptic Roboverse.

We've combined MMO and RPG elements, adding a wide range of crafting and customization. You'll play as robots that survived a nuclear explosion and develop the planet from scratch.

The Mission

This project targets the most important issues of our day and age, encouraging a new perspective on the rapid development of technology and the impact that humans have been making on the environment.

To avoid the scenario described in the Revival of Robots storyline, we plan to support eco-projects - 5% of the Marketplace's profits will be allocated to support initiatives to reduce the planet's carbon footprint.

We want to establish an engaged and motivated community that will support our ideas, organize themselves in a DAO, and be as interested as we are in a better future for our planet!

The Audience

Revival of Robots is a Roboverse that longs for heroes to help the robots solve the age-old dilemma of how to build their civilization without destroying the suffering planet.

Our game is fit for:

Courageous explorers who can build a civilization from scratch on the scorched soil;

- Combat Robomech operators, able to withstand the onslaught of any enemy, defend their possessions, and protect their resources;
- Robo-technicians who can build a business on breeding robots with unique characteristics;
- Craftsmen to craft weapons and in-game items for sale on the in-game marketplace;
- Adventurers and natural-born winners capable of putting on a real battle show in the arena;
- Farmers mining RAYZ on a commercial scale using NFT mining tools and staking;
- Investors focused on generating passive income from land leases and robots;
- Creative content creators who can inspire with their art;
- Early adopters who will help us build a strong community;
- Programmers, designers, and community managers, who will help our project reach the top of blockchain games;
- People concerned with nature and the future of our planet.

The Uniqueness

Revival of Robots is more than just a game, it's an entire apocalyptic Roboverse. We've combined MMO and RPG elements into thoughtful gameplay, adding a wide range of gameplay mechanics.

We also offer a virtually unlimited number of ways to make money, from crafting and staking to selling advertising banners and land. There are also many development options in the game, such as becoming an RoR trainer or becoming an artist and making an NFT to customize the robot Avatar.

Every player will find something for themselves in the world of Revival of Robots. Some players will take to crafting. Some will focus on winning in the arena. Some will be able to build a business on land rentals, breeding, or selling or renting out robots. We don't limit your options as we understand each player has their own interests.

The Story

Welcome to a land devastated by humanity, ruthlessly driven by their desire for profit. Human greed, selfishness, and aggression have resulted in a struggle for resources, the most important of which being Rayzen (RAYZ).

Discovered in the 22nd century, it led to a huge technological breakthrough, becoming a major source of energy. The earth's subsurface was exploited mercilessly in order to extract it, causing enormous damage to the planet's ecosystem.

As a result, after 200 years, Rayzen reserves began to dwindle, and it became an incredibly expensive resource. Bloody wars were waged over its deposits, and victory came at a higher price each time.

In hopes of establishing total control, people took to extreme measures. Nuclear missiles soared through the sky, and humanity was wiped off the face of the Earth.

The world of Revival of Robots is populated by robots. Having survived the death of their creators, these robots wander the planet, dreaming of reviving technology and building their own Civilization. They need your help!

The Gameplay

Plot Development

Players will have access to different tactics and gameplay modes, crafting and RPG elements. At the start you enter the crafting room, where you have to create more complex elements and even entire technolines from in-game resources (water, wood, bolt, nut).

Crafting recipes were lost during the nuclear conflict, so you'll have to work hard to rediscover them. Use your wits and persistence to assemble something new from the

resources at hand.

A mistake will cost you money, just like in the real world. Expended items will burn up. But don't let that discourage you! You have the chance to be among the first discoverers of a crafting recipe and win an NFT box of random rarity.

And if you're very lucky, and you find yourself among the top 3 discoverers in the Revival of Robots world, you're guaranteed a legendary NFT. You can sell it on the in-game market or stake it in the pool to get RAYZ tokens. Believe me, you'll never run out of energy for your experiments.

3 Stages of Gameplay:

1. Crafting. At the start of the game you will have the opportunity to train your robot to craft items. Create tools, building elements, and mechanisms, moving from simple to complex levels (from the mechanical era to the fuel and electrical era). Get sweet bonuses (like an NFT gift box) for being among the first players to discover crafting recipes. Sell or stake your earned tokens on the in-game marketplace;

2. Land. As soon as all crafting recipes are unlocked and most players have crafted items for the creation of structures, Lands will appear in the game. Land owners will be able to generate Robomechs, communicate with players and developers, run minigames on plots, rent out land, change the climate, improve terrain, advertise on banners, and earn tokens in a dozen other simple ways;

3. PvP and PvE. In the third stage, players will have the opportunity to travel across the islands, challenge landowners, and fight for resources.

Anyone who successfully completes the first game stage will have the opportunity to participate in a unique Land and Robomech sale for RAYZ. Get a plot of one of four rarity types, and a pack of robots, at no additional investment. This marks the transition to the second game stage.

Gradually, by creating items, tools, and increasingly complex mechanisms, you will rediscover lost technology and gather everything you need to build a structure in one of the few Revival of Robots Oases. Each in-game item obtained through crafting can be used in the game or to create a new item. This will increase its power and lifespan.

At the third stage, exciting battles against bosses in Adventures mode and 1v1 or 2v2 PvP arena battles await you. Play on your own (singleplayer) or with friends (multiplayer) and earn rewards.

The game will feature three eras of development:
- mechanical;
- fuel;
- electrical.

10 Benefits of an Early Start

The advantages of an early start:
- **Minimum RAYZ price at the early sale stage.** You have the opportunity to buy tokens at their best price, depending on the sale stage;

- **Your name on a legendary NFT**. Become a legend in the world of Revival of Robots. Be the first to discover an in-game item and all RoR players will know about you;

- **Special reward** for opening a new crafting line;

- **Ambassador program.** Attract new players by completing tasks found on social networks and get tokens as a reward with the referral system;

- **Community promotions and bonuses**. To get gamers involved, our team will hold quizzes, competitions, and other events to raise the morale of the community. Prizes are guaranteed!

- **DAO participation.** Making vital decisions on the project's development. If you want additional presale Robomechs or lands, the next rational step is to put it to the vote. Get approval from the community and a bonus to your piggy bank;

- **Events in the RoR Center.** Voice and text chat allows you to communicate with the Revival of Robots team and other players on the developer's land. Stay up to date with all the news, watch epic arena battle broadcasts, play minigames, complete quests, and try your luck in the lottery;

- **Access to selling Robomechs for RAYZ.** Early players will be able to access the robot pack sale. Each pack will contain 2 Robomechs of random rarity;

- **Lottery participation.** A game time counter will give out 1 ticket every 48 hours that will allow you to participate in the lottery. You can throw tickets into the drum, cast them, and get a nice bonus;

- **Land for RAYZ.** As you play the game, you'll eventually collect enough tokens to pay for land with special characteristics. This includes additional advertising banners, more minigames, and accelerated Robomech breeding.

The Game and Earning

Registering and Starting Out

Registration for the project starts with the official website. You can register with mail and create an account with your blockchain wallet. This can be Metamask or any other convenient wallet.

You will need RAYZ tokens to start the game. There are three main ways of getting them:

- **Presale.** Exchange tokens for RAYZ during the early sale.
- **Token Mining.** Buy special mining units to get more RAYZ. Use token mining tools of varying effectiveness to get even more of the resource.

- **Exchange.** Buying tokens on the CEX and DEX.

The RAYZ you get should be exchanged for basic items: water, wood, nuts, and bolts, in order to use them for crafting.

Crafting

Somehow, miraculously, your Robot Avatar has survived a nuclear conflict. You will start the game in the underground bunker that has protected your Robomech from radiation and destruction. Here, you will find a robot generation capsule, an Avatar customization service, a game time counter, a game customization service, and a crafting room.

With the help of crafting, create complex in-game items out of simpler ones. This is done so that by the end of Stage I, you have everything you need to build structures. Its owners will be able to get unique Lands and Robomechs for RAYZ tokens in Stage II of the game.

Don't waste time, get to crafting those items! Combine core elements in various combinations, sequences, and quantities until you discover the right crafting recipe:

If you guessed right, you'll see a smiling robot. In this case:
- The nickname of the first person to discover the recipe will be immortalized onto the NFT card of the new element. This person will receive a reward from a pool of blockchain tokens;
- The top 3 discoverers, in addition to FT tokens, will receive NFTs of the legendary item. They can be sold or staked to earn passive income in RAYZ;
- The top discoverers, in addition to FT tokens, will earn a box which, when opened, gives you the opportunity to get an NFT of one of 6 types of rarity (from Common to Mythical). This is completely random;
- All others will become owners of the created item (FT token) for further use in the game.

If you guess wrong, you'll see a robot with a sad face. In this case:
- The core elements you use will be consumed;
- A bad result is a result nonetheless, and each failure brings you a little closer to success.

If you guessed the core elements and their quantities, but got the sequence wrong:
- The core elements you use will be consumed, but as a reward the system will show you the correct recipe;
- You'll be able to repeat your attempt using the correct sequence and be rewarded if you're in the first group of discoverers.

Information on open item recipes will be published on social networks. Active members of the community will certainly have a distinct advantage. You'll be able to use hints, act on them quickly, become one of the discoverers, and generate NFTs for staking.

Crafting Examples :

Take the simple elements and sort them into various combinations and quantities (2 nuts + 2 water) or in a particular sequence (nut + water + water + nut, or, nut + nut + water + water).

Put a recipe together in the right order and you'll receive an in-game first-level item. Add some core elements to it, guess the recipe, and create an in-game second-level item.

Combine different in-game items to create new technologies. Get in-game reputations, cash prizes in RAYZ tokens, and NFTs for staking.

You can also build a great business selling crafted items and NFTs.

Lands

According to the roadmap, land sales are scheduled for the second half of 2023. Each player in Revival of Robots will have the opportunity to get to any island with land from the menu, choose a plot, look around, and challenge its owner. A 1-on-1 battle will earn the winner a prize in the form of tokens. You can also take part in minigames on the plot and, if you win, get a nice bonus.

Lands give many advantages to their owners:

- faster Robomech breeding;
- number and quality of ad banners;
- number of launchable minigames on the plot;
- the ability to rent them out.

Attention. *The majority of early investors, active players, and community members will be able to get a plot and Robomechs for their own earnings, without any investment.*

How to Get RAYZ

When developing Revival of Robots, we wanted to create a simple and clear concept of profits for both players and early investors. You'll get RAYZ throughout the entire crafting stage with a few simple steps.

- Buying and setting up the RAYZ mining tool;
- Selling NFT Discoverer awards on the in-game market;
- Staking the NFTs given out to the top 3 and top crafting recipe discoverers;
- Cash prize for discoverers of items from the blockchain token pool;
- Trading RAYZ on cryptocurrency exchanges after listing;
- Building a business that sells FT elements on the in-game market.

Types of Robots

There are two different kinds of robots in the game:

- The Avatar, designed for the Lands and Metaverse;
- The Robomech, intended for PvE and PvP.

You can customize your in-game Avatar and Mechatrons for the RAYZ tokens you earn by purchasing new outfits. Each piece of clothing, be it shoes or accessories, represents an NFT and will be released in limited themed collections. NFTs can be collected, worn on your Avatar, or sold on the secondary market for a profit.

Breeding

The first Robomechs will appear in the game during the presale period for early investors. There will be two random robots in a pack. You can use them for breeding in order to grow a third Robomech and create a team.

Extra Robomech can be put up for sale on the Marketplace. You can also burn them on "Burn Day" to receive immediate financial compensation.

The breeding process doesn't require much time. You can use special tools that allow you to understand what characteristics a new Robomech may be born with. You can also make the process more selective by using parents with specific traits.

Where to begin:

- Explore the different types of Robomechs, their body parts, and active skills. Learn about how active and passive skills are inherited and what can affect the process;
- Buy or rent rare lands for RAYZ tokens to speed up the breeding process;
- Cross prospective Robomechs (pure specimens and hybrids) in the robot generator to get a cybercapsule.

After crossbreeding, the new robot starts growing in the cybercapsule. The growing period is & days. Once this time is up, the cyber capsule disappears from your inventory and you will be able to see your new robot.

Attention. *Unique lands will accelerate the Robomech breeding process.*

Singleplayer Earnings
- Start playing PvE and PvP modes to farm tokens, complete daily tasks in Adventures mode, and win tokens for battling in the arena.
- Get land for RAYZ or buy it for a Blockchain token. Travel to foreign lands, play mini-games, change land terrain and weather for RAYZ;
- Participate in Robomech presales and/or sales for RAYZ and Blockchain token to build a powerful team. Buy items to customize your combat Robomechs and Avatars. Enjoy gameplay and interaction with other players;
- Buy and resell NFT Outfits for robot Avatars on the secondary market;
- You can also start a scholarship program or rent out robots to earn passive income. Scholarship is a model of social gaming that has enabled many people in today's world to improve their financial situation. It promotes the growth of the gaming community, supports the token economy, and makes the future of the project more stable and promising.

Business Earnings
- Breed robots with unique traits and sell them on in-game and open markets. Rent or buy rare lands for RAYZ to speed up the breeding process. Cross promising Robomechs (pure specimens and hybrids) in the robot generator to get cybercapsules. Open your own store to sell cybercapsules and mature robots;
- Use advertising banners on your lands to promote your NFT collections, social media, businesses, etc;
- Rent out land to those who plan on building a business breeding and selling Robomechs. Unique land purchased for RAYZ will speed up breeding and give you other advantages;
- Everyone will be able to film battles in the arena, create audio-visual content, and be rewarded for social activity. Stream tutorial videos, create content on the game, and be sure to tag us on social networks and don't forget to include your game wallet address/nickname. Get bonuses for social activity;
- Work your way up from beginner to RoR trainer. Share your knowledge with other players and make a profit. The game will have a system of ranks awarded for accumulated experience. That's how you can pick out the real experts, by seeing the corresponding awards in their profiles;

- Fans of esports will be able to participate in tournaments, become the best of the best, and receive a part of the prize fund. Start your career as a blockchain esports player with Revival of Robots. Participate in tournaments, rise to the top, and get a share of the prize pool.
- Invite friends. Get a percentage of their in-game investments.
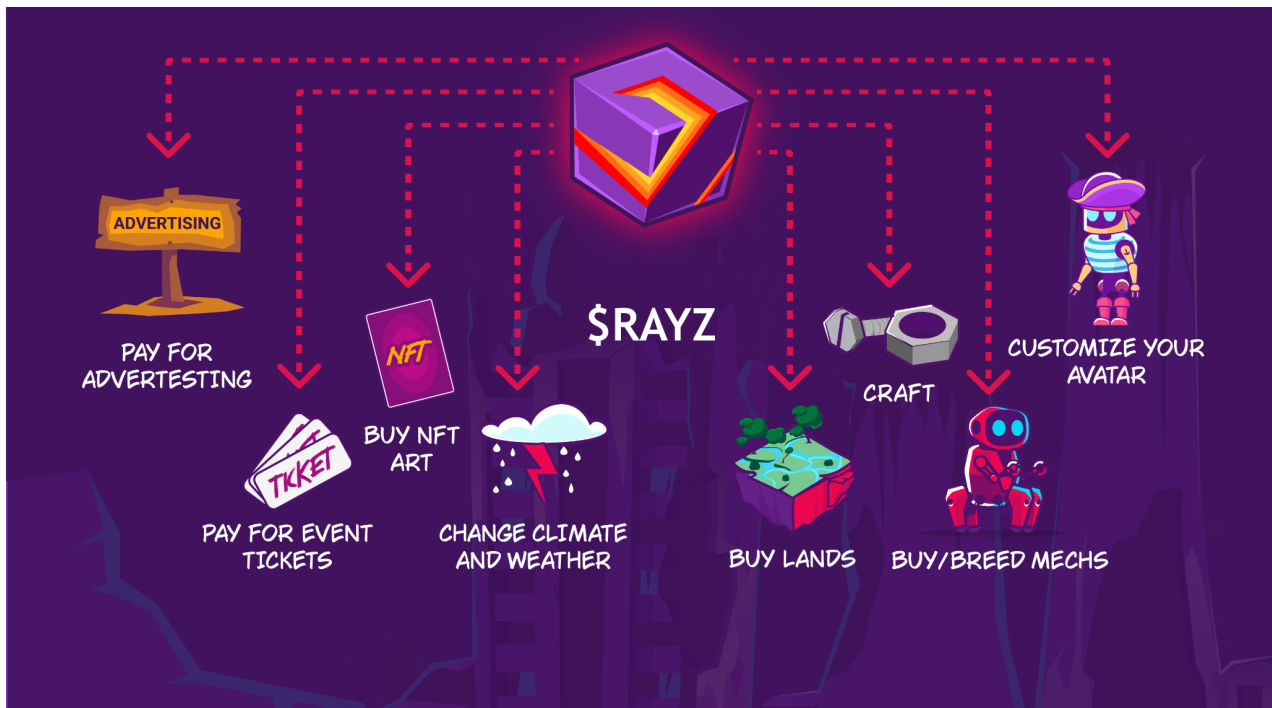
Special terms for guilds

Knowing that today, a powerful engine in the gaming environment are game guilds, we are ready to provide them with special conditions for mutually beneficial cooperation..

We're interested in associations of socially-active players, investors, and creators interested in a joint partnership in the gaming world.

We're ready to offer them the following perks:

- **Media partnerships** (informational support, up-to-date project status information, planned changes and innovations that directly affect gameplay, cross-posting of PR materials, and more);

- **Early access to land and robot sales**. Partner guilds will have the advantage of business planning and real estate acquisition;

- **Unique NFTs.** By supporting us, gamer associations will be able to get valuable in-game objects as well as rare NFTs;

- **Referral system.** By attracting new gamers, you can receive rewards as part of the multilevel referral system.

Referrals will become an additional source of income in the game. In RoR, there will be referral payments depending on how much your referrals spend. The more players you attract and RAYZ tokens they buy, the more cashback in RAYZ tokens you can get on your account.

Economics

The economics of the Revival of Robots blockchain game are based on the RAYZ token. This is the source of energy and the most important token of the project. It is used to buy core elements and rewards. You'll need it to buy unique lands and robots. Therefore, earning RAYZ is one of the most important goals for a gamer at the very start of the game project.

One can get RAYZ in-game by staking earned NFTs, mining tokens through mining tools, and selling NFT and FT items on domestic and foreign markets.

RAYZ is always spent on buying core elements, customizing your game avatar, and changing the landscape. You will be able to change the weather on your plot for tokens. RAYZ tokens will be needed at all stages of the game. The wide practical application balances supply and demand.

Two new tokens will appear in the second Lands stage of the game:
- Control token that will be used for DAO voting and Robomech breeding. You can get it by participating in presales and sales;
- A service token that will be given in-game for winning in the arena and in Adventures mode. It's also used in robot generators. As the project develops, this token will have additional uses in the ecosystem.

The Revival of Robots team intends to enter mutually beneficial partnerships to strengthen token positions and add them to listings on popular exchanges. This will strengthen the economic model of the project and expand opportunities for earning.

Having conducted a comparative analysis of many GameFi-projects on the market, we found several shortcomings that prevented building an effective and fair in-game earning model:
- huge time costs for completing daily farming tasks;
- high demand for computing power;

- an ineffective reward distribution model;
- and a lack of ways to spend extra tokens.

We took the key mistakes of our predecessors into account in order to make the mechanics of Revival of Robots better and more efficient. Our in-game token will be required for more in-game processes.

Ecosystem

Our project is more than just a crypto game. A vast Metaverse will be built around Revival of Robots. We've built a virtual environment where each player can own and interact with digital objects through their in-game Avatar.

Fans of Revival of Robots get access to a vast in-game environment where you can customize robots, have fun, socialize, make new friends, and even build a business.

The heart of our Roboverse is the RoR Center. Here, players can keep up with the most important project news, get advice from trainers, ask the developers questions, communicate with other players via voice chat, complete a quest or two, exchange their game time for a lottery ticket and, if they're lucky, get a nice bonus.

We're planning to actively collaborate with DAOs, get inspired by the community's ideas, and listen to requests and suggestions from our dedicated members in order to create an easily scalable and interesting gaming environment. We're counting on your help and support!

Revival of Robots is set to feature:
- A launchpad;
- A marketplace;
- NFT collections;
- A Blockchain wallet;

All of this Revival of Robots products will address the immediate needs of the ecosystem and community:
- stimulate intra-network activity;
- to form a foundation of available combat robots and NFT elements for game;
- provide easy management of game assets;
- offer convenient tools for the GameFi community.

DAO

Revival of Robots is a blockchain project created and built by passionate and enthusiastic developers. Respecting the key fundamentals of decentralization, we plan to gradually put the management of the Roboverse in the hands of the community.

For this purpose, a decentralized autonomous organization (DAO) will be created within the game project. The key parameters of its work will be prescribed in the smart contracts. This includes the integrity of decisions made by the DAO, the absence of any external influence, and the prohibition of activities by regulators and other negative effects of centralization.

DAO members will be able to make suggestions to improve Revival of Robots, vote for source code updates, functionality extensions, additional NFT issuance, and any other pressing issues. Our token holders will be able to become DAO members. We will entrust

them with the fate and future of our project, taking over the technical implementation of decisions made by the majority.

At the start of the game we would like to outline the main directions of development. We plan to make Revival of Robots a project with a clear and simple GameFi scheme, involve partners for releasing NFTs, turn the game into a popular esports discipline, and launch a project to create scholarship programs. We plan to support environmentally friendly projects, allocating part of the funds to reduce the damage from the man-made impact on the environment.

Furthermore, we hope that with your help, we will be able to fulfill all our initiatives. Your suggestions are welcome, and we'll be glad to hear the opinion of any DAO member!

Devices

Revival of Robots is designed to be supported on any Android, iOS, or PC device. Thanks to the optimization of the visual component and technical requirements, the game works on many types of hardware.

A special rendering formula is used to process data on game servers to reduce the graphical load on connected devices. This is done to improve the visualization of the gameplay on low-powered smartphones and computers.

For players, this translates into simplicity and reduced requirements for graphic adapter power, as well as no problems with content rendering, processor overheating, fast battery drainage, and other issues that arise when running powerful games.

You just play and enjoy the process, and our team will take care of the rest!