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- (d) none of the Company, the Distributor, their respective affiliates, and/or the SpaceY team members shall be responsible for or liable for the value of SPAY, the transferability and/or liquidity of SPAY, and/or the availability of any market for SPAY through third parties or otherwise; and

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Creator	Bin Duan	Last edit	Robin Duan					
Creation date	2020/12/19	Revision date	2021/04/15					
Description	Metaverse+ NFT Tower Defense							
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# **SpaceY 2025 Metaverse**

**Mission and vision:** Animals only inherit GENE (biological genes), and only intelligent life inherits MEME. What is the difference between humans and animals? In addition to the ability to walk upright, humans are able to inherit MEME (cultural genes). Blockfish's mission is to facilitate the transmission of cultural genes through NFTs, and become a leading blockchain game development company.

Version	Date	Modification	Editor
1.0.0	2020/12/19	Game design document created	Robin Duan
1.0.1	2021/01/20	Updated gameplay mechanics	Robin Duan
1.0.2	2021/01/23	Updated Go-to-Market plan	Robin Duan
1.0.3	2021/02/02	Changed name to SpaceY. Updated Token Usability & Length of Game Season.	Robin Duan
1.0.4	2021/02/05	Updated Game Land Asset, Multimap, Token Lockup System.	Robin Duan
1.0.5	2021/02/17	Blind box	Robin Duan

## Worldview



In a universe parallel to our own, Elon Musk envisioned sending 1 million people to Mars by 2050 at a one-way fare of US\$200,000. In 2023, the first commercial manned spacecraft is planned for launch, and Yusaku Maezawa is to be the first human sent to space by SpaceX.



Elon Musk announced that the Big Falcon Spaceship (BFS) will send the first batch of 100 human volunteers to Mars in 2025, and it will take about 8 months for the manned spacecraft Dragon to reach Mars. We have dubbed it the Pioneer Project



Among the 100 pioneers that volunteered are experts and elites from various industries. After landing on Mars, the volunteers need to search for airdropped materials to build the first Mars base. At that moment, human kind has officially begun to become a planet-faring species. In this cold, desolate, airless, red rocky planet, your only goal is to survive...

## Reference





#### **Core Gameplay Mechanics**

Metaverse+ NFT Tower Defense

#### **Publishing Platform**

Web-based & NTF-based using Ethereum's ERC721 protocol (Use MetaMask to login), supports BSC. Smart contracts will be audited by third-party security companies.

#### **Publishing Channels**

Through Discord, Telegram, Dapp wallet, etc. The sequel, the independent game SpaceY 2030 will be expanded to iOS/Android/Steam.

#### **Game Asset Pre-sale**

NFT Exchanges, like OpenSea, Mintbase, TokenTrove Benchmarking: Animoca Brands, Dapp Labs Product: MANA, SAND, Staratlas

References:

NFT Assets: CryptoPunks, Avastars, SoRare , Nba Top Shot , CryptoKitties, Gods Unchained, MyCryptoHeroes, CryptoSpaceCommander, alienworld NFT Open World: Cryptovoxels, Decentraland, Somnium Space, The Sandbox , Staratlas

Purchasable NFT categories:

Category A: 100 tickets to Mars (tradable, 100 VIP accounts). Build your Mars base early on.

Category B: Land. Build your Mars base with other players. (18\*20=360 open lots in total).

Category C: Rare gems and items (independent map).



#### Core Gameplay:

Survival mode: one map and one game season every two weeks. The top 20% of scoring players will be eligible to share in the prize pool, and the map will be changed once a week (NTF only supports survival mode)

#### SpaceY 2030 sequel:

1. Challenge mode: single-player mode, rich map, and story line (Steam) 2. Ranked mode: defense to the end, 8-player battle royale, casual competition (iOS/ Android)

Menu: construction, warehouse, synthesis, market, ladder, log System: New player guide, experience, level, money, map, battle, Mars base

1. Survival mode: The open and independent map may be modified by the player to design their preferred defensive route. There are a total of 600 waves of aliens and 20 bosses. Towers need to be built to knock down the bosses. Every 30 minutes, a wave of aliens will gather, and a maximum of 30 waves of aliens and 20 bosses will accumulate. Once gathered, you can start the battle. The Mars base (360 public maps, rare buildings that can be built) has a total of 100 HP. When it reaches zero, the mission fails, the map is reset, and the challenges begin again (all towers and gems will be returned to player storage). The number of waves remains unchanged; the season cycle is a month long. Players who survive to the end will gain access to the prize pool. After all 20 bosses are knocked down, the civilization dimension will be increased (3 dimensional to 4 dimensional, increasing the difficulty. It repeats on the second round. The second round starts from the 601st wave)

Independent map (tower defense defense map): Plain of Asidaria, Plain of Chryse, Zi Meridian Plateau, Pit of Skiapareli, Vale of Sailors

Public map (map of the Mars base building): Mars base (city), 360 open spaces for all players to build together

There are 15 aliens:

Galactic Federation: Andromeda (8 dimensional), Pleiadian (6 dimensional), Sirian (5 dimensional), Arcturian (4 dimensional), Lyraman (5 dimensional), Earthman (3 dimensional)

Orion Empire: Little Greys (3.5-dimensional), High-level Greys (3.5-dimensional), Draco (5-dimensional), Lizard (3.5-dimensional), Reptilian (3.5dimensional), Chimera (5-dimensional), Sirius Human (Darkening 4.5 dimension), Underground (Martian 3.5 dimension), Venusian (4 dimension), Centaur (Trisolaran 3.5 dimension)

Neutral creatures: insects (2 dimensions), dinosaurs (2.5 dimensions), birds (2.5 dimensions), mammals (2.5 dimensions), reptiles (2.5 dimensions), amphibians (2.5 dimensions), protons (1 dimension)

Reference materials for Earth Chronicles:

https://en.wikipedia.org/wiki/Zecharia\_Sitchin#Earth\_Chronicles\_volumes https://zh.wikipedia.org/w/index.php?title=Special:

%E6%90%9C%E7%B4%A2&search=%E5%9C%B0%E7%90%83%E7%BC%96%E5%B9%B4 %E5%8F%B2&go=Go&ns



2. Assets on the blockchain: All props and assets purchasable by the player will be issued on the ETH blockchain as NFTs using the ERC721 protocol, and all items in a player's storage can be traded and transferred in a peer-to-peer manner at any time. 5%-10% of a player's spending will be retained by the platform as a handling fee.



3. In-game purchase: Users may spend SPAY to purchase NFTs and tower upgrades directly from the smart contract (the price is anchored to SPAY)



4. Player prize pool: 3 random item rewards for each successful defense. Once a season every month, the player who survives with the most waves will be entitled to prizes and enter the Hall of Honor chain to be permanently recorded. The top 11% of players that successfully survive to the end will be ranked, and they will be awarded various SPAY from the prize pool according to each of their performances: first place will get 11% of the prize pool, and prizes will decrease based on rankings; the cost of the items consumed by all players this season is SPAY. 80% will be used as the player's prize pool, 10% will enter the developer pool, and 10% will enter the add liquidity pool



5. Developer pool: props/tower upgrades, game asset trading transaction fees (5% cuts) will be set aside in the developer pool. and 10% will enter the developer pool, and 10% will enter the add liquidity pool



6. SPAY tokens: The native digital cryptographically-secured token of SpaceY (**SPAY**) is a transferable representation of attributed governance and utility functions specified in the protocol/code of SpaceY, which is designed to be used solely as an interoperable utility token on the platform.

The total amount of SPAY is 25 million to encourage participation in and promotion of the gaming .

SPAY is a non-refundable functional utility token which will be used as a medium of exchange between participants on SpaceY in a decentralized manner. The goal of introducing SPAY is to provide a convenient and secure mode of payment and settlement between participants who interact within the ecosystem on SpaceY, and it is not, and not intended to be, a medium of exchange accepted by the public (or a section of the public) as payment for goods or services or for discharging a debt; nor is it designed or intended to be used by any person as payment for any goods or services whatsoever that are not exclusively provided by the issuer. SPAY does not in any way represent any shareholding, participation, rights, titles, or interest in the Company; the Distributor; their respective affiliates; or any other company, enterprise, or undertaking, nor will SPAY entitle token holders to any promise of fees, dividends, revenue, profits, or investment returns and are not intended to constitute securities in Singapore or any relevant jurisdiction. SPAY may only be utilized on SpaceY, and owning SPAY carries no rights, express or implied, other than the right to use SPAY as a means to enable usage of and interaction within SpaceY.

SPAY also provides economic incentives, which will be distributed to encourage users to contribute to and participate in the ecosystem on SpaceY, thereby creating a mutually beneficial system where every participant is fairly compensated for its

efforts. SPAY is an integral and indispensable part of SpaceY, because without SPAY, there would be no incentive for users to expend resources to participate in activities or provide services to benefit the entire ecosystem on SpaceY. Given that additional SPAY will be awarded to a user based only on their actual usage, activities, and contributions on SpaceY, its users and/or holders that did not actively participate will not receive any SPAY incentives.

Users may utilize SPAY to purchase props (NFTs) and tower upgrades within the game. They may acquire SPAY and spend them in the game to participate.

To promote decentralized community governance for the network, SPAY would allow holders to propose and vote on on-chain governance proposals to determine SpaceY features, like to adjust the percentages charged by the developer pool (the right to vote is restricted solely to voting on SpaceY features; it does not entitle SPAY holders to vote on the Company's operations and management, or their assets or the disposition of such assets to token holders, and does not constitute any equity interests in any of these entities, and the arrangement is not intended to be any form of joint venture or partnership).

It is the community members that would maintain and drive SpaceY development, so SPAY token incentives would need to be distributed to compensate them for their time, expertise, and effort. Only users who have participated in submitting proposals, commenting, reviewing and/or voting will be entitled to receive SPAY token governance rewards.



7. SPAY token mining: The game will generate new SPAY tokens, depending on total daily spending (SPAY Token) (i.e. if there is no spending, SPAY token will not be produced).

New SPAY will be distributed to all platform users in proportion to their contributions, e.g. in-game spending, spending time playing games, or participation in governance.



#### **NFT Item list**

SPAY Tokens can be used to purchase crystal treasure chests. The chest will randomly give the following 5 props, which are divided into white, green, blue, purple, and orange according to item quality, and five items of ordinary, high-quality, rare, epic, and legendary are provided. ERC721 game asset pre-sales are provided.



Gem fragments: three small fragments can be combined into one large fragment

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2         2         2         国金石         hei2         磁会部等中枢修置。           6         4         第金石         hei3         電金石         電金市等神秘修置。           6         4         第金石等小         hei3         電金石         電金市等神秘修置。           7         5         5         第金石等小         N1         電金低等単総置。           8         6         中国石等小         N2         電金低等単総置。           9         7         伊建石等本         N2         電金管等電総置。           10         8/使金石         N3         電金市等単総量。           10         9/使金石等         N4         電金大等電総置。           10         9/使金石等         N4         電金会等単総置。	量,可用于镶嵌		-	1	Const	IV 3	技能包id	lv 技能包id	lv 技能包id	lv	技能包id	lv
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4         黒宝石積少         内ei4         建金大型和砂密量           5         御屋屋屋石         hei5         酒金巨大和砂密量           6         博士区         内ei5         酒金巨大和砂密量           7         伊津玉石ඛ木         N/2         直金台湾市電台           8         停津三石ඛ木         N/2         直金台湾市電台         第金台           9         伊津玉石ඛ本         N/2         道金台湾電台         第金台           10         伊津金石間         N/3         福金台         第金台           12         9         伊津宝石間         N/4         電金台湾電台         第金台			-		Cuss1		ComAP1	20 ChangeRang			0 ComAP1	20 hei3
7         5强化黑宝石 heis         建含巨大砷轮能量, 含体宝石碎片 lv1         建含化两种轮量, 建金石两种体化量,           7         建金石和高林 lv2         建金岩中等电托能量,           8         建金石 lv3         建金岩中等电托能量,           9         建金石 lv4         建金片等电性能量,           1         9/增宝石精华 lv4         建金片零零性能量,           10         9/增宝石有华 lv4         建金片零零化能量,			3		Cuss1 Cuss1		ComAP1 ComAP1	30 ChangeRang			0 ComAP1 0 ComAP1	30 hei4 40
3 6 绿宝石碎片 №1 蕴含微弱毒性能量, 7 绿宝石晶体 №2 蕴含些许毒性能量, 0 8 绿宝石 №3 蕴含中等毒性能量, 1 9 绿宝石晶华 №4 蕴含大量毒性能量, 1 9 绿宝石晶华 №4 蕴含大量毒性能量, 2 10 强化绿宝石 №5 蕴含巨大毒性能量,			9		Cuss1 Cuss1		ComAP1 ComAP1	40 ChangeRang 50 ChangeRang			0 ComAP1	50
<ul> <li>7 禄宝石晶体 №2 舊含些许毒性能量,</li> <li>8 禄宝石 №3 舊含中等毒性能量,</li> <li>9 禄宝石精华 №4 舊含大量毒性能量,</li> <li>10 陽化绿宝石 №5 舊含巨大毒性能量,</li> </ul>			200		Poison10		Poison11	10 Poison12	10 Poison11		0 Poison13	10 lv2
0 8 録宝石 1∨3 蕴含中等毒性能量。 1 9 録宝石精华 1∨4 蕴含大量毒性能量。 2 10 强化绿宝石 1∨5 蕴含巨大毒性能量。			1		Poison10		Poison11	20 Poison12	20 Poison11		0 Poison13	20 lv3
1 9 録宝石精华 Iv4 蕴含大量毒性能量, 2 10 强化绿宝石 Iv5 蕴含巨大毒性能量,	量,可用于镶嵌	嵌和 coin	3		Poison10		Poison11	30 Poison12	30 Poison11		0 Poison13	30 lv4
			5		Poison10		Poison11	40 Poison12	40 Poison11		0 Poison13	40
			9		Poison10		Poison11	50 Poison12	50 Poison11		0 Poison13	50
3 11 紫宝石碎片 zi1 蕴含微弱闪电能量,	量,可用于镶嵌	嵌和gold	200		BouAP1		ChangeRange2	10 Beat1	10 ChangeRa		8 Beat2	5 zi2
4 12 紫宝石晶体 zi2 蕴含些许闪电能量, 5 13 紫宝石 zi3 蕴含中等闪电能量。			1		BouAP1		ChangeRange2	20 Beat1	20 ChangeRa		6 Beat2	10 zi3
		H Coir	3		BouAP1 BouAP1		ChangeRange2	30 Beat1 40 Beat1	30 ChangeRa		4 Beat2 2 Beat2	15 zi4 20
			9		BOUAP1 BOUAP1		ChangeRange2 ChangeRange2	50 Beat1	40 ChangeRa 50 ChangeRa		0 Beat2	20
			200		BC_B0		BC_B1	10 BC_B2	15 BC_B1		7 BC_B3	5 hong2
			1		BC_B0		BC_B1	20 BC_B2	30 BC_B1		4 BC_B3	10 hong3
20 18 红宝石 hong3 蕴含中等燃烧能量,			3		BC_B0		BC_B1	30 BC_B2	45 BC_B1		1 BC_B3	15 hong4
21 19 红宝石精华 hong4 蕴含大量燃烧能量,			5	4	BC_B0	80 8	BC_B1	40 BC_B2	60 BC_B1	2	8 BC_B3	20
22 20 强化红宝石 hong5 蕴含巨大燃烧能量,			9	5	BC_B0	100	BC_B1	50 BC_B2	75 BC_B1	3	5 BC_B3	25
23 21 蓝宝石碎片 lan1 蕴含微弱冰霜能量,		嵌和gold	200		BC_C0	20 8	BC_C1	10 BC_C2	15 BC_C1		7 BC_C3	5 lan2
	量,可用于镶嵌		1	. 2	BC_C0	40	BC_C1	20 BC_C2	30 BC_C1		4 BC_C3	10 lan3
		int coin	3		BC_C0	60 8	BC_C1	30 BC_C2	45 BC_C1		1 BC_C3	15 lan4
	量,可用于镶嵌		5		BC_C0		BC_C1	40 BC_C2	60 BC_C1		8 BC_C3	20
	量,可用于镶嵌 量,可用于镶嵌	嵌 coin						50 BC_C2	75 BC_C1		5 BC_C3	25
	量,可用于镶嵌 量,可用于镶嵌 量,可用于镶嵌	嵌 coin 嵌 coin	9		BC_C0		BC_C1				0 Vertigo2	5 huang2
28 26 黄宝石碎片 huang1 蕴含微弱炫光能量,	<ol> <li>可用于镶嵌</li> <li>可用于镶嵌</li> <li>可用于镶嵌</li> <li>可用于镶嵌</li> <li>可用于镶嵌</li> </ol>	嵌 coin 嵌 coin 嵌 gold	9 200	1	All_Dam1	10	Crit1	10 Vertigo1	10 Crit1			10 huang3
29 27 黄宝石晶体 huang2 蕴含些许炫光能量,	里,可用于镶嵌 量,可用于镶嵌 量,可用于镶嵌 量,可用于镶嵌 量,可用于镶嵌	嵌 coin 嵌 coin 嵌和 gold 嵌和 coin	9 200 1	1	All_Dam1 All_Dam1	10 0	Crit1 Crit1	10 Vertigo1 20 Vertigo1	20 Crit1		0 Vertigo2	
28         26         黄宝石砕片         huang1         道会間期短光能量。           29         27         黄宝石晶体         huang2         道会些许炫光能量。           20         28         黄宝石晶体         huang3         這会中等炫光能量。           31         29         黄宝石精华         huang4         道会大里技光能量。	<ol> <li>可用于镶嵌</li> <li>可用于镶嵌</li> <li>或用于镶嵌</li> <li>或用于镶嵌</li> <li>或用于镶嵌</li> <li>或用于镶嵌</li> <li>或用于镶嵌</li> <li>或用于镶嵌</li> </ol>	嵌 coin 嵌 coin 嵌和 gold 嵌和 coin 嵌和 coin	9 200	1 2 3	All_Dam1	10 0 20 0 30 0	Crit1	10 Vertigo1		3	0 Vertigo2 0 Vertigo2 0 Vertigo2	15 huang4 20

#### NFT Items which may be purchased:

Cosmic broadcast: Information was transmitted to the universe by the reflection of the solar energy specular gain, and the law of the dark forest exposed humanity's coordinates to attract other alien civilizations due to Ye Wenjie's discovery when he was at the Red Bank base. After being used, the time for alien creatures to gather on this map is shortened from 30 minutes/wave to [15-25] minutes/wave, and the validity period is 7 days

Human cloning: biological cloning technology. Once used, the upper limit of creature gathering on this map will be increased to [25-35] waves, which will increase the item rewards in this level. By default, [20] waves, valid for 7 days

Teleportation: Decomposing matter into energy, and then transforming from energy into matter. The transformation of the quantum world by electromagnetism can be used for [moving tower] was invented by Tesla's famous Philadelphia experiment. A successful move will consume one. Time machine: The use of anti-entropy gates to achieve time acceleration can speed up the construction or upgrade of the tower, making the completion time [100] minutes earlier, and it will consume one if it is successfully used

Collaborative robot: Increases the speed of base construction for the Mars base tower, valid for 7 days

Big Falcon Rocket: Launches the Big Falcon Rocket and immediately adds 5 lives to the volunteers to the Mars base

Mars reproduction: When the life of the Mars base is lower than 100, new life will be reproduced automatically, and 1 new life will be automatically added every hour, valid for 7 days

3D printing: We can quickly build a larger Mars base. The population limit of the Mars base permanently increases by 10 people (stackable)



Numerical system

lulti-language	
Ŋ中间变量,A/B/C 为静态参数。↩	B 为静态参数。暫定为 0.8↔
式: A+B*X+C*X^2+'	公式: B*( <u>塔总实力</u> 、狼的 <u>总实力</u> 两者间的最小者)
的基础血量↔	主动 <u>方失败</u> 获得的总经验。
波玩家收额金號=round((2+地图人口*1.07)* <mark>Y</mark> • 0)+ <sup>/</sup>	* 後技能 3 评分*_(最多 8 个技能), 8 为静态部数,暂定为 10-∞
ī波玩家收额经验=round((3.5+地图人口*0.14)* <mark>Y</mark> ・0)↔	其中。b.c. 是猿队列中狼的单个实力,单个狼头力=袭血里*狼瘟度*狼技能1评分*狼技能2评分
α 國変量 Y=power(X/0.39,2/3)↔	狼总 <u>英力</u> =(a^2+b^2+c^2+)^0.5/8+
图难度初始值+地图难度系数*地图完成度=中间变量 X^2+	单个塔价值=(塔的盖价+(宝石 lv)^2*300)*(1+宝石 lv/10)-/
前线、噩梦与狼的数值体系	<u>摇息夹力=单个操价值之知-</u>
E: 分为前线、大本营两种数据,以上的静态参数都在" <mark>建筑物</mark> "配置表中↔	A为静态参数,暂定为1.2。 <u>塔白实力</u> 、法的 <u>总实力</u> 计算方式如下:
为塔的目标等级,A/B/C 为静态参数。↩	公式: A*(援 <u>总实力</u> 、狼的 <u>总实力</u> 两者间的最小者)~
式: A+B*X+C*X^2+	主动 <u>方胜利</u> 获得的总经验。
<b>č销</b>	狼攻击防线有关经验的公式
为塔的目标等级,A/B/C 为静态参数。↩	身价=(身价系数+等级)*力量值。 
式: A+B*X+C*X^2ビ	玩家身价公式。
書造值或者经验值〈计算塔升级所用时间的值或者所需的经验)↩ -	× 为玩家目标等级, A/6/C 为静态参数。 ↩
为塔的目标等级,A/B/C 为静态参数。↩	A+8*X+C*X^2+
式:A+B*X+C*X^2+	<u>玩家力</u> 量值公式。

## Multi-language

IX.	N_CN	* N_JP *	*	py_cn *	py_jp 👻
_				{	{
	: 出现错误, 请刷新重来	ください	', 'utf-8'),	'254' : 1	'254':unicode('データエラー、更新してもう一回お試しください', 'utf-8'),
'255' :	: 缺少dmid		', 'utf-8'),	'255' : 1	'255' : unicode('足りない', 'utf-8'),
'256' :	: 本期噩梦倒时已关闭!	今期のドリームランキングのカウントダ ウンは既に終了した	', 'utf-8'),	'256' : 1	'256':unicode('今期のドリームランキングのカウントダウンは既に終了した', 'utf-8'
	: 美梦点不足本次挑战结束!	ランプがなくなったため、今回のチャレ ンジは終わりました	', 'utf-8'),	'257' : 1	'257':unicode('ランプがなくなったため、今回のチャレンジは終わりました', 'utf-8'
'258' :	: 当前排行已更新	今のランキングは既に更新した	', 'utf-8'),	'258' : 1	'258': unicode('今のランキングは既に更新した', 'utf-8'),
'259' :	: 配置不存在	配置は不存在だ	', 'utf-8'),	'259' : 1	'259': unicode('配置は不存在だ', 'utf-8'),
'260' :	: 该建筑到达地图设定上限	この建物は設定された上限に達した	', 'utf-8'),	'260' : 1	'260': unicode('この建物は設定された上限に達した', 'utf-8'),
'262' :	: 噩梦币不足	ドリームコインが足りない	', 'utf-8'),	'262' : 1	'262': unicode('ドリームコインが足りない', 'utf-8'),
'263' :	: 该塔经验值不足	この塔の経験値がたりない	', 'utf-8'),	'263' : 1	'263': unicode('この塔の経験値がたりない', 'utf-8'),
'264' :	: 你没有此道具%s	このアイテムがない	', 'utf-8'),	'264' : 1	'264': unicode('このアイテムがない', 'utf-8'),
	: 木有宝箱啦		', 'utf-8'),	'265' : 1	'265': unicode('宝箱がなかった', 'utf-8'),
	超出建筑物最高建造级别。		', 'utf-8'),	'266' : 1	'266': unicode('建物の最高建造レベルを超えた', 'utf-8'),
	该物品不存在		', 'utf-8'),	'267' : 1	'267': unicode('この物が存在していない', 'utf-8'),
	只能删除墙上的物品		', 'utf-8'),	'268' : 1	'268': unicode('石塀の上の物だけが削除できる', 'utf-8'),
	: 该机关必须放置在墙上	このトラップは石塀の上に配置しなけれ	', 'utf-8'),	'269' : 1	269': unicode('このトラップは石塀の上に配置しなければならない', 'utf-8'),
Innal	(h)7 (h)7 (h)7 (h) + (h)	ばならない	1 1 16 013	In Tel	
	你好像没有窜天弹		', 'utf-8'),	'270' : 1	'270': unicode('あなたは飛天弾がなさそうだ', 'utf-8'),
	: 该墙已经装置了窜天弹		', 'utf-8'),	'271' : 1	'271': unicode('この石塀の上に既に飛天弾を設置した', 'utf-8'),
	只能放置在墙上		', 'utf-8'),	'272' : 1	'272': unicode('石塀の上だけ設置することができる', 'utf-8'),
	:当前关卡的前一关卡还没有通过。		', 'utf-8'),	'300' : 1	'300': unicode('前のステージをまだクリアしていない', 'utf-8'),
	:耐心等待下波狼吧。		', 'utf-8'),	'301' : 1	'301': unicode('次の才才カミの群れを待ちましょう', 'utf-8'),
	:数据错误。		', 'utf-8'),	'302' : 1	'302' : unicode('データエラー', 'utf-8'),
'303' :	: 此地图你已经通过。	このマップは既にクリアした	', 'utf-8'),	'303' : 1	'303': unicode('このマップは既にクリアした', 'utf-8'),
'304' :	: 需要使用奴隶建造建筑物。	建物の建造は労働者が必要だ	', 'utf-8'),	'304' : 1	'304': unicode('建物の建造は労働者が必要だ', 'utf-8'),
'305' :	: 奴隶不存在。	作業羊がいない	', 'utf-8'),	'305' : 1	'305': unicode('作業羊がいない', 'utf-8'),
'306' :	: 超出奴隶建造级别。	作業羊の建造レベルを超えた	', 'utf-8'),	'306' : 1	'306': unicode('作業羊の建造レベルを超えた', 'utf-8'),
	建造耗时大于奴隶可以工作时间。	2時2年の(とそその土田町)上(とそそうたの(上)第211日日 トリ)	', 'utf-8'),	'307' : 1	'307': unicode('建造の作業時間は作業羊の仕事時間より大きい', 'utf-8'),
1308'	需要使用奴隶升级建筑物	建物のレベルアップには労働者が必要だ	' 'utf-8')	'308' : 1	'308': unicode('建物のレベルアップには労働者が必要だ', 'utf-8'),
	: 该塔正在建造中,不能升级	この探は人 特許中心の方 しがまえい	', 'utf-8'),	'309' : 1	'309': unicode('この塔は今、建造中なので、レベルアップができない', 'utf-8'),
12101	请选择要加速建造的建筑物		', 'utf-8'),	'310' : 1	'310': unicode('加速建造の塔の選択しなさい', 'utf-8'),
	: 只有塔是可以加速建造的		', 'utf-8'),	'311' : 1	310: unicode('培だけが加速建造できる', 'utf-8'),
	: 该塔已经完成建造		', 'utf-8'),	'312' : 1	'312': unicode('この塔の建造は既に完成した', 'utf-8'),
	: 缺少加速道具		', 'utf-8'),	'313' : 1	'313': unicode('加速用のアイテムが足りない', 'utf-8'),
	陷阱是不可以卖的。		', 'utf-8'),	'314' : 1	'314': unicode('トラップは売却することができない', 'utf-8'),
	建造中的建筑物是不可以卖的。	建造中の建物を売却することができない		'315' : (	'315': unicode('建造中の建物を売却することができない', 'utf-8'),
	: 放置在那个墙上 : 之前从好友引诱来的狼还没有消灭	その石塀に装置しないさい この前、友達の村から引きつけたオオカ	', 'utf-8'), ', 'utf-8'),	'316' : 1	'316': unicode('その石塀に装置しないさい', 'utf-8'), '317': unicode('この前、友達の村から引きつけたオオカミがまだ退治していない', 'ut
	: 对方等级太低,不能引诱	ミがまだ退治していない 相手のレベルが低いので、オオカミを引 きだはることができない。		'318' : 1	317: unicode(この前、反達の行からうきつりたオオカミかまた)20月していない、ロ 
			1972	1011-010	
	:每个好友每天只能引诱一次 :今天的引狼次数到达上限了	られる	', 'utf-8'), ', 'utf-8'),	'319' : I	'319': unicode('友達の村の狼は一日に一回のみ引き付けられる', 'utf-8'), '320': unicode('今日の引き付き回数は上限になった', 'utf-8'),
'321' :	: 不能引诱自己的狼	自分の村のオオカミを引き付けることができない	', 'utf-8'),	'321' : 1	'321': unicode('自分の村のオオカミを引き付けることができない', 'utf-8'),
'322' :	: 只能引诱自己的好友的狼	友達の村のオオカミだけ引き付けること ができる 左連い町にこのフェー ジェクリアレナが	', 'utf-8'),	'322' : 1	'322': unicode('友達の村のオオカミだけ引き付けることができる', 'utf-8'),

## Level Design

														导出
10 1	00 11	1 11	6 6-197		8	in i	18	10	(10)	10	201	18	可建造、可通过、可飞行、子弹可穿越	[20, 10
10 1					0 1				10		200		可建造、可通过、可飞行、子弹不可穿越	[20,10
10 1									10		201	12	可建造、可通过、不可飞行、子弹可穿越	[20,10
10 1									10		249	13	可建造、不可通过、可飞行、子弹可穿越	[20,10
	0 1										32	14	不可建造、可通过、可飞行、子弹可穿越	[31,10
	0 1				0 1					10	20		不可建造、可通过、可飞行、子弹不可穿越	[20,10
	0 1				0 1					10	20	16	不可建造、可通过、不可飞行、子弹可穿越	[20, 10
10 1				1	0 1						20	17	不可建造、不可通过、可飞行、子弹可穿越	[20,10
10 1											20	18	不可建造、不可通过、可飞行、子弹不可穿越	[20,10
												19	不可建造、不可通过、不可飞行、子弹可穿越	
												20	不可建造、不可通过、不可飞行、子弹不可穿越	
10	21	- 2	-		21	-	-	5 S		31		21	遮挡地形	
	15	1			15					100		31	狼洞	
												32	羊圈	
												41	传送A入口	
	8	1			8					3		42	传送A出口	
	100	1			100							43	传送B入口	
	- Li											44	传送B出口	
												45	传送C入口	
												46	传送C出口	
												50	不可建塔、可通过、可飞行的弹簧点	
												51	可通过、可飞行、可建塔的弹簧降落点	
												52	可通过、可飞行、不可建塔的弹簧降落点	
												60	可建造、不可通过、不可飞行	
												70	向右滚的传送带	
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	_	_			_							20	不可建造、不可通过、不可飞行、子弹不可穿越	
	-		_	-	-	_						31	<u>狼洞</u>	
		_	_			_						32	羊圈	

Game Proposition: Metaverse + NFT Tower Defence



**Team Members** 



#### Bin Duan Founder/CEO

In 1999, he became a well-known teenage hacker by protesting against the intrusion of telecommunications into telecommunications servers. In the same year, he developed the first-generation online text game Jiang Hu At 18, he dropped out of school, joined TOM Online and worked as a development engineer in Beyond Networks, the youngest Microsoft engineer

In 2005, he founded Micro Interactive Technology, a featured phone game, which was acquired by a domestically listed company He founded Somersault Cloud Games in 2009, developed a number of best-selling games Defend the Yangcun and Cao Cao Has Arrived, reaching 30 million users and earning tens of millions in revenue In 2018, he founded BlockFish, a blockchain game company, as the CEO, which became the most popular DAPP game on the blockchain. It has achieved a total of 100 million US dollars in recharge flow, a profit of 4.29 million US dollars, and is responsible for product design



#### Sue Huang Art Director

A graduate from the Visual Communication Department of the China Academy of Art in 2006

In 2008, she studied at the Academy of Art University, San Francisco Academy of Fine Arts, majoring in 3D animated games. In 2001, she received a master's degree in MFA.

She joined the game company Big Point in 2011, which won the Unity award. It also boasted 16 million simultaneous online players Joined Electronic Arts (EA) Silicon Valley headquarters in 2012, as the main beauty design and production head of the Sims 3, the most popular PC game in North America and Europe.

She joined Game Vision in 2015 as the company's artistic director and was responsible for developing third-party game art for famous AAA games in North America, leading the art team, and leading nearly 20 North American game projects through development



#### Kevin Huang Technology Director

He has a bachelor's degree in electronic information from Sun Yat-sen University and a master's in computer science from Arizona State University. He worked for Machine Zong (MZ), Yelp, Nvida, other companies across Silicon Valley. In 2015, he joined MZ, a well-known American mobile game developer, as a core engineer in the marketing department, and established a DSP platform using big data and machine learning to achieve more than 100 million US dollars in real-time online advertising purchases and user revenue per year. He understands game development, operations, and marketing, accumulating rich experience in digital advertising over a decade as he's worked on distributed systems, big data, and machine learning. He joined Facebook in 2019 and was responsible for casual game development



#### Full stack Software Developer

He graduated from the Electrical and Electronics Engineering Department, East China Normal University in 2017 and received his master's degree in Electrical and Electronics Engineering from University of California, Santa Cruz in 2018.

In 2019, he joined Block Fish in July



Junhao Su Game System Designer In 2019, he graduated from the Computer Science and Engineering Department at the University of California, Santa Cruz

In 2020, he worked as technical director for developing a VR game as a physical therapy tool for stroke patients. In 2021, he received his master's degree in Games and Playable Media at the University of California, Santa Cruz In 2021, he joined Block Fish in April



## Shengbin Wu Full-stack Software Developer

In 2013, he graduated from the South China University of Technology with a bachelor's degree in mechanical engineering and robotics. In 2016, he graduated from Hunan University with a master's degree in mechanical engineering as well as a master's degree in computer and artificial intelligence

from Duke University in 2018. He joined Block Fish in 2019 and has helped develop 3 casual games

### Token sales plan

The goal is to raise 4.62 million US dollars or USDT.

Early contributors in this round will receive SPAY tokens

#### **Cost Plan**

Item	Duration	Details	Cost
Manpower	18m	Server programming*5, 5+2*4=130k/ m Client programming*10, 5+2*9=230k/ m Design*5, 3+1*4=70k/m Art*15, 3+1*14=170k/m Operations*10, 2+1*9=110k/m	710k/m * 18m = 12.78 million 1278/6.46=\$1.97M
Admin	18m	Office 100k/m Supplies 50k/m Insurance 160/m	310k/m * 18m = 5.58 million 558/6.46=\$860,000
Hardware	One-time	Equipment 500k	500k 50/6.46=\$80,000
Art outsourcing	One-time	According to the amount of art and sound resources needed in role- playing games, and the current pricing in the outsourcing industry (1500 yuan/person day), the budget is 6.34 million	6.34 million 634/6.46=\$980,000
Operations	12m	Public relations, 10k/m Player testing, 10k/m Market monitoring, 10k/m Word of mouth marketing, 10k/m	250k/m * 12m = 3 million 300/6.46=\$460,000
Emergency	18m	100k/m	100k/m * 18m=1.8 million 180/6.46=\$280,000

28% of private investors will receive SPAY Tokens as rewards: the lock-up period is one year, and the tokens will be unlocked in 2022, 12 months after SPAY TOKEN is listed on a creditable exchange:

https://etherscan.io/address/0x9454718A9C73EDB877fD7702236C0f002998Df7F

2% to be distributed as airdrop reward SPAY to KOL: https://etherscan.io/address/0x7E307e41B6D31b8591145Bd9625E3D1bcaB55d95

70% will be set aside for SPAY contribution mining: https://etherscan.io/address/ 0x0b688A65a06167BA27CD73D6848d54F5bd8faCd4 Smart contract audit address: https://etherscan.io/address/ 0x58FaD9E3C3AE54c9BA98c3f0E4bF88aB3E8Cf3c5

SpaceX Intelligence Property permission:

Lyubomir Vla	dimirov @lvladi	imiro · Jan 12	000
Replying to @	elonmusk		
Dear Elon,			
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	Replying to @ Dear Elon, I'm a game de colonizing Ma think it's cool, your name and I will post this Yes or a No! 154 / 365 Q 485 Elon Musk You can steal sue you	Replying to @elonmusk Dear Elon, I'm a game dev. and I am mak colonizing Mars with you and think it's cool, all I need is the your name and Logos. I will post this every day for a Yes or a No! 154 / 365 2 485 12 683 Elon Musk @@elonmusk · J You can steal our name/logos sue you	<ul> <li>Dear Elon,</li> <li>I'm a game dev. and I am making a game about colonizing Mars with you and SpaceX in it. If you think it's cool, all I need is the "Go ahead" to ur your name and Logos.</li> <li>I will post this every day for a year or until I get Yes or a No!</li> <li>154 / 365</li> <li>Q 485 1 € 683 2 22K</li> <li>Elon Musk  @elonmusk · Jan 13</li> <li>You can steal our name/logos &amp; we probably we sue you</li> </ul>

PS: This project does not accept any form of public offering or proxy investments, nor pre-mining in advance. 100% of all item consumption will be used for game mining, no consumption will not be mined

### RISKS

You acknowledge and agree that there are numerous risks associated with acquiring SPAY, holding SPAY, and using SPAY for participating in SpaceY. This could lead to the loss of all or part of the SPAY held. IF YOU DECIDE TO ACQUIRE SPAY OR PARTICIPATE IN SPACEY, YOU EXPRESSLY ACKNOWLEDGE, ACCEPT AND ASSUME THE FOLLOWING RISKS:

#### 1. Uncertain Regulations and Enforcement Actions

The regulatory status of SpaceY, SPAY, and distributed ledger technology is unclear or not determined in many jurisdictions. The regulation of digital assets has become a main focus for regulation in all major countries in the world. It is impossible to predict how, when, or whether regulatory agencies may apply existing regulations or create new regulations with respect to such technology and its applications, including SPAY and/or SpaceY. Regulatory actions could negatively impact SPAY and/or SpaceY in various ways. The Company, the Distributor (or their respective affiliates) may cease operations in a jurisdiction in the event that regulatory actions, or changes to laws or regulations, make it illegal to operate in said jurisdictions, or commercially undesirable to obtain the necessary regulatory approval(s) to operate in said jurisdiction.

#### 2. Inadequate disclosure of information

As of the date hereof, SpaceY is still under development, and its design concepts, consensus mechanisms, algorithms, codes, and other technical details and parameters may be constantly and frequently updated and changed. Although this whitepaper contains the most current information relating to SpaceY, it is not absolutely complete and may still be adjusted and updated by the SpaceY team from time to time. The SpaceY team has neither the ability nor the obligation to keep SPAY holders informed of every detail (including development progress and expected milestones) regarding the SpaceY development project, hence insufficient information disclosures are inevitable and reasonable.

#### 3. Failure to develop

There is the risk that the development of SpaceY will not be executed or implemented as planned for a variety of reasons, including, but not limited to, a decline in the prices of any digital asset, virtual currency, or SPAY; unforeseen technical difficulties; and shortages in development funds for activities.

#### 4. Security weaknesses

Hackers or other malicious groups or organizations may attempt to interfere with SPAY and/or SpaceY in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing, and spoofing. Furthermore, there is a risk that a third party or a member of the

Company, the Distributor, or their respective affiliates may intentionally or unintentionally introduce weaknesses into the core infrastructure of SPAY and/or SpaceY, which could negatively affect SPAY and/or SpaceY. Furthermore, the future of cryptography and security innovations are highly unpredictable, and advances in cryptography, or technical advances (including, but not limited to, the development of quantum computing), could present unknown risks to SPAY and/or SpaceY by rendering ineffective the cryptographic consensus mechanism that underpins that blockchain protocol.

#### 5. Other risks

In addition, the potential risks briefly mentioned above are not exhaustive, and there are other risks (as are more specifically set out in the Terms and Conditions) associated with your participation in SpaceY, as well as the acquisition of, holding and use of SPAY, including those that the Company or the Distributor cannot anticipate. Such risks may further materialize as unanticipated variations or combinations of the aforementioned risks. You should perform your own full due diligence on the Company, the Distributor, their respective affiliates, and the SpaceY team, as well as understand the overall framework, mission, and vision for SpaceY prior to participating and/or acquiring SPAY.