

WHITEPAPER V5.4 · 2026

# FISHBOWL

*The Living NFT Ecosystem*

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**Breed. Trade. Thrive.**

*"The water is still. But it won't be for long."*



**3,333**

Founding Fish

**£702,900**

Pre-Sale Target

**3**

Token Economy

**Solana**

Blockchain

# Every major crypto game has failed the same way.

**01**

## Token Death Spiral

Value relies entirely on new player influx. When growth stops, tokens collapse.

**02**

## Inflation Failure

Earn rates outpace spend rates. Supply floods the market. Token price hits zero.

**03**

## No Retention Loop

Players earn, dump, and leave. No reason to stay once earnings dry up.

**04**

## Static NFTs

A JPEG with no utility has no floor value. When hype dies, value follows.

**05**

## Work, Not Play

Games designed around extraction aren't games. Players realise this quickly.

# A complete redesign of how a crypto game economy works.



## Utility-Driven Value

Fish need feeding daily. Tanks get dirty. Breeding costs tokens. Value from what tokens DO — not from new player inflow.



## Living NFTs

Every fish updates in real time — health, age, breeding history, lineage. A fish is a living asset, not a static JPEG.



## Biological Scarcity

Fish have natural lifespans. They die. They produce clutches. Rare fish require multi-generation breeding. Scarcity is real.



## Self-Regulating Supply

Five anti-collapse pillars protect the economy automatically. Everything that enters has a permanent exit.



## A Game First

Genuinely enjoyable without touching the crypto layer. The economy rewards engagement — it never punishes casual play.

# Three apps. One identity. One world.



## FishBowl

*The Game*

- › Tank management & breeding
- › Daily newspaper & puzzles
- › Room design & cosmetics
- › Living NFT fish economy
- › 10-min core daily loop



## FishCmarket

*The Market*

- › Player-set prices
- › Fish, eggs, tanks, tokens
- › Timed auctions
- › Real-time market valuations
- › Dev Buyback Programme



## OpenTank

*The Community*

- › Leaderboards & reputation
- › Public tank visits
- › Sacrifice banners
- › The Archive (on-chain)
- › Live economy dashboard

# Real species. Real scarcity. Real economics.

## RARITY TIERS

### Common

*Clean / Minimal*

6 months

### Uncommon

*Cartoon Bold*

16 months

### Rare

*Illustrated*

20 months

### Epic

*Pixel Art*

12 months

### Legendary

*Photorealistic*

18 months

### Mythical

*Ethereal / Glowing*

Immortal

## THREE-TOKEN ECONOMY

BUBL

### Bubbles

*Primary currency*

1 billion hard cap. Task-gated halving schedule. Earned through active gameplay. Spent on breeding, cosmetics, upgrades.

FEED

### Fish Food

*Breeding & care resource*

Required daily to feed fish. Burned through breeding. Free daily allocation keeps fish Healthy. Thriving costs more.

EGGS

### Eggs

*Breeding output*

Player-generated only through breeding — never purchaseable directly. Hatch into new fish or trade unhatched.

# 3,333 permanent investment assets. Fixed forever.

## TIER PRICING

Tier	Supply	Price	Revenue
Common	2,000	£120	£240,000
Rare	800	£200	£160,000
Epic	350	£400	£140,000
Legendary	180	£800	£144,000
Mythical	3	£6,300	£18,900
<b>TOTAL</b>			<b>£702,900</b>

## HOLDER BENEFITS

- ✦ Permanent Founding status on fish card — visible forever
- ✦ Eligible for Loyalty Pool quarterly distribution (333 holders paid)
- ✦ 50% discount on Premium Membership (year one)
- ✦ 48-hour early access before public launch
- ✦ First access to every future limited drop
- ✦ Name in inaugural Newspaper — permanent record
- ✦ Tradeable on Magic Eden, OpenSea & all Solana markets
- ✦ Priority whitelist position

*If fewer than 2,000 fish sell in 30 days — every payment is returned in full automatically by smart contract.*



# THE MYTHICAL FOUNDER COVENANT

*Only 3 Mythical Founders exist.*

Written into the smart contract.  
Mathematically enforced.  
It cannot be changed.

## LOYALTY POOL — 333 HOLDERS PAID EVERY QUARTER

3

slots

### Mythical Guaranteed

Always included — written into contract

165

slots

### Activity Track

Top 165 Founding Fish holders by quarterly engagement

165

slots

### Random Draw

Random selection from all remaining eligible holders

## HOW IT WORKS

- › A % of every transaction flows into the Covenant Pool
- › Every quarter the pool distributes equally across 333 recipients
- › No human triggers it — the contract executes automatically
- › The covenant transfers to new wallet if the fish is sold

# Five pillars that separate FishBowl from every crypto game before it.

01

## Value Independent of New Players

Every FishBowl mechanic passes the test: does it have value if no new players join tomorrow? Fish eat daily. Tanks get dirty. Breeding costs tokens.

02

## Supply Control

1B BUBL hard cap. Fish natural lifespans. Sacrifice events. Overbreeding costs. Transaction fees. Everything that enters has a permanent exit.

03

## Demand Floors

Four layers that cannot all collapse simultaneously: Biological demand, Economic demand, Emotional attachment, Social community.

04

## Economic Circuit Breakers

Automatic protections trigger when economy moves outside healthy parameters. Thresholds published before launch. Triggers announced in Newspaper.

05

## Long-Term Sustainability

Content that generates itself: new species through breeding, Newspaper decoded by community, seasonal cosmetics. Roadmap: own blockchain, decentralised governance.

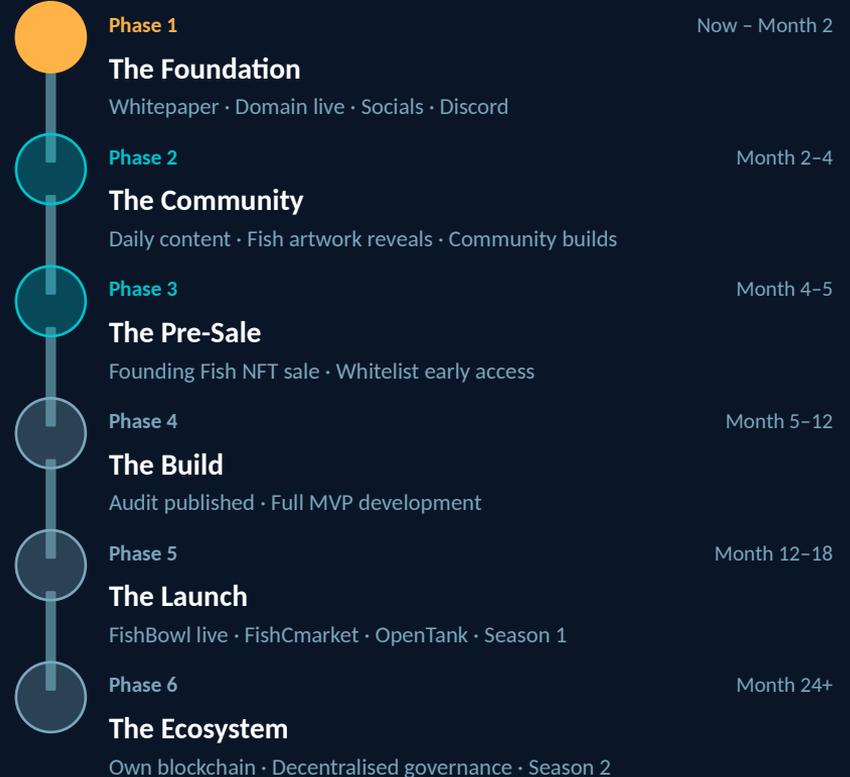
## FUNDING & ROADMAP

# £702,900 target set. Every penny visible on-chain.

### FUND ALLOCATION



### ROADMAP



# The engine of the economy. Every fish, every egg, every trade starts here.

## HOW IT WORKS

- › Two fish of opposite gender are paired in the same tank
- › A clutch of eggs is produced — not a single fish
- › Clutch size and survival rate vary by tier, health, and tank conditions
- › Perfect tank conditions can increase Rare+ outcome chances by up to 3x
- › Eggs can be hatched or traded unhatched on FishCmarket
- › Eggs are always player-generated — never purchaseable directly
- › Overbreeding the same pair degrades clutch quality and shortens lifespan

## OVERBREEDING CONSEQUENCES

**Light (2-4 breeds)** Health reduction. Breeding locked until 75% recovery.

**Moderate (5-7)** Significant health loss. Clutch quality drops.

**Habitual (8+)** Permanent lifespan reduction. Irreversible.

## BASE BREEDING ODDS (SELECTED PAIRINGS)

Pairing	Com.	Unc.	Rare	Epic	Leg.	Myth.
Common × Common	82%	9%	7%	1.3%	0.25%	0.05%
Uncommon × Rare	38%	15%	28%	14%	4%	0.8%
Rare × Rare	55%	2%	27%	12%	3%	0.25%
Epic × Legendary	22%	0%	16%	30%	25%	3%
Legendary × Legendary	12%	0%	12%	26%	40%	5%
Mythical × Any	5%	0%	10%	20%	35%	15%

## TOTAL WAIT TIMES

Common × Common: 8 hours · Rare × Rare: 30 hours · Epic × Legendary: 86 hours · Mythical × Any: 192 hours

# Three ways to play. One daily publication that ties it together.

## THREE PLAYER TYPES

### Casual

*Entertainment + lucky wins*

**Feeds fish, enjoys tank, occasional lucky pull**

No pressure. The free daily allocation keeps fish healthy. Log in, feed, enjoy. The game works for this player without spending a penny.

### Breeder

*FishCmarket income*

**Optimises clutches, chases rarities, sells surplus**

Reads market patterns, optimises breeding pairs, plays three moves ahead. Skilled breeders earn real Bubble income tradeable for real value.

### Investor

*Asset appreciation*

**Builds premium tanks, curates assets, flips tanks**

Treats fish and tanks as a portfolio. Watches gender ratios, buys undervalued fish, lists full tanks on FishCmarket at the right moment.

## THE NEWSPAPER

*AI-assisted. Founder-curated. Daily. Readable in under 3 minutes.*

### Front Page

The day's lead story — biggest ecosystem event

### Market Report

FishCmarket price movements, notable trades, gender ratios

### Breeding Discoveries

Notable clutches, rare outcomes, first-discovered species

### Community Spotlight

One player story. Weekly limited drop announced here

### The Puzzle

Crossword, word search, anagram + one hidden hard puzzle per edition

### The Archive

One paragraph by the founder. Permanent on-chain record. Every day.

*Monthly Hidden Code — One digit hidden per week. Collect all four digits, post in OpenTank, claim a mystery prize. Value scales inversely with participation.*

## TWO TYPES OF NFT

# They coexist. They trade together. They are fundamentally different assets.

### Founding Fish NFTs

*The Pre-Game Collection*

<b>Supply</b>	3,333 — fixed forever in smart contract
<b>How obtained</b>	Pre-sale purchase only
<b>Price</b>	Set tier prices (£120–£6,300)
<b>Lifespan</b>	Permanent — these fish never die
<b>Covenant rights</b>	Yes — Loyalty Pool eligible
<b>Founding status</b>	Permanent on fish card, visible to all
<b>Value drivers</b>	Scarcity, status, Covenant, history
<b>External exchanges</b>	Magic Eden, OpenSea, all Solana markets

*Founding Fish are the ONLY NFTs ever sold directly. Every other fish must be earned.*

### In-Game Fish NFTs

*The Living Economy*

<b>Supply</b>	Unlimited — player-generated only
<b>How obtained</b>	Bred and hatched in-game
<b>Price</b>	Market determined — no fixed price
<b>Lifespan</b>	Natural lifespan — fish die
<b>Covenant rights</b>	No
<b>Founding status</b>	Never
<b>Value drivers</b>	Rarity, lineage, breeding record, season
<b>External exchanges</b>	FishCmarket only

*Every fish born after launch is minted automatically on Solana the moment it hatches.*

# We sell convenience and cosmetics. Never power.

## BUBBLE PACKS

Pack	Bubbles	Price
Starter	500	\$1.99
Standard	2,500	\$9.99
Premium	7,000	\$25.99
Whale	20,000	\$69.99
Megawhale	60,000	\$199.99

## SUBSCRIPTIONS

<p><b>Premium Membership</b>      \$9.99/month</p> <ul style="list-style-type: none"> <li>› Free FishCmarket listings</li> <li>› 10% daily Fish Food bonus</li> <li>› Early Newspaper access</li> <li>› Exclusive monthly cosmetic</li> <li>› Ad-free FishCmarket</li> <li>› Premium fish card border</li> <li>› Priority support</li> <li>› Early species access</li> </ul>
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<p><b>Season Pass</b>      \$6.99/season</p> <ul style="list-style-type: none"> <li>› Daily login stamp</li> </ul>
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## WHAT WE NEVER SELL

- Breeding outcome advantages — ever
- Fish health restoration for real money
- Lottery tickets for real money
- Eggs directly — only player-generated
- Mythical fish directly — bred only
- Access to core gameplay

"Spending money earns beautiful tanks. <sup>Season-stamped cosmetic at close</sup> Playing smart earns breeding advantages. These are permanently separate rewards."

# Built for scale. Audited before launch. Transparent on-chain.

## TECHNICAL STACK

Mobile App	React Native	iOS and Android from single codebase
Web App	React.js	Browser access
Backend	Node.js + PostgreSQL	Server logic and data
Blockchain	Solana	Low fees, fast settlement
Tokens	Solana SPL	Bubbles and Fish Food token standard
NFT Standard	Metaplex	Fish and egg NFT infrastructure
Dynamic NFT	On-chain metadata	Fish card updates in real time
Wallet	Phantom / Solflare	Flexible — beginner to advanced
Storage	IPFS	Fish art and metadata
Real-time	WebSockets	Live market and lottery events

## THREE SMART CONTRACTS

01

### Founding Fish NFT

- › Handles NFT sale, ownership records, fish metadata
- › Mints each Founding Fish as a unique Solana NFT
- › Records tier, gender, traits, and lineage
- › Contains refund logic for failed sales

02

### The Covenant

- › Permanently locked at deployment — no admin keys
- › Distributes quarterly to all 333 Loyalty Pool recipients
- › No upgrade path — no human can alter it after launch
- › Covenant transfers to new wallet when fish is sold

03

### The Treasury

- › Receives sacrificed fish from players

# Retention mechanics that reward skill, loyalty, and belief.

## FOUR LOTTERY TIERS

### Bronze

Entry: Common fish sacrifice

Fish Food bundles, Bubbles, Common/Rare eggs, Rare fish

### Silver

Entry: Rare or Epic sacrifice

Rare/Epic fish, Bubble bundles, Epic eggs, hidden decor

### Gold

Entry: Legendary sacrifice

Legendary fish, large Bubble rewards, seasonal legacy decor

### Platinum

Entry: Streak leaderboard only

Mythical fish, season-stamped assets, one-of-a-kind prizes

## REFERRAL PROGRAMME

1-4 referrals	Whitelist priority — move up the queue
5-9	5% Bubble mining bonus for 14 days at launch
10-24	10% mining bonus for 14 days + launch cosmetic
25-49	Named in the launch Newspaper — permanent record
50+	Recruiter badge in OpenTank — permanent status

## SEASONAL STRUCTURE

3 months per season • 4 seasons per year

### Each season adds

- New fish species
- Seasonal breeding bonuses
- Limited edition decor
- Newspaper season recap

### Carries over

- Fish ownership
- Tank design & progress
- Breeding progress
- OpenTank reputation

### Resets

- Leaderboards
- Lottery pool

THE BELIEF

**FishBowl begins not as  
a finished product, but as  
a vision carried by conviction.**

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*The 3,333 are not waiting for FishBowl to begin.  
They are the reason it does.*

**Breed. Trade. Thrive.**

