

MINE D



MineD

White Paper

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Overview



DIGI is a GameFi project that begins with simple click-to-mine gameplay and expands into a strategic, community-driven ecosystem.

Players uncover hidden gems on a 5×5 tile board by clicking tiles to earn Points, which can then be used for upgrades, strategic competition, and expanding influence within the game.



Fast Entry Point:

Accessible instantly via both the web platform and Telegram Mini-App, with no installation required.



Token-Based Economy

Points are earned through mining, competitive modes, and quests, and can be spent on upgrades, cosmetic customization, event participation, or converted into DIGI tokens.



Community-Centric Growth:

Seasonal events, leaderboards, faction systems, and upcoming AI Agent features foster active player engagement and ecosystem development.

DIGI is built on accessibility and fun, with a sustainable economic design and scalable features that empower the community to drive its growth.



Core Mission

To create an accessible, engaging, and sustainable blockchain gaming ecosystem where players can:

Play



Enjoy quick, intuitive gameplay sessions

Earn



Collect DIGI tokens through strategic mining.

Reinvest



Upgrade equipment, optimize strategies, and maximize rewards.

Participate



Influence the game's direction through community

Core Values

01 Accessibility

Intuitive design allowing anyone to start playing instantly

02 Strategy

Equipment upgrades and tactical mining decisions for better yields.

03 Utility

Real, in-game uses for tokens beyond speculation.

04 Community-Centric

Updates shaped by player feedback.

Key Principles



Fun First

Gameplay must remain engaging and enjoyable without overcomplicating blockchain integration



Fair Rewards

Balancing rewards to ensure long-term player satisfaction and ecosystem health

Community Ownership



Development decisions guided by active player participation

Key Features

Simple, Fast Gameplay



01

5x5 mining board that refreshes after all gems are found

02

Each tile opens with 3 clicks, making sessions quick and rewarding

03

Suitable for both casual and competitive players

Rewarding Gem Discovery System

Every board hides 2–4 gems with varying rarity

Rare Gem

600 Points (4 tiles)

Uncommon Gem

320 Points (3 tiles)

Common Gem

120 Points (2 tiles)


Very Common Gem

50 Points (1 tile)

Rarity determines Point rewards, keeping gameplay exciting with every discovery


Equipment Upgrade Path

Players can purchase 7-day mining boosts:




Gold Pickaxe

2× rewards
(6,000 Points)



Silver Pickaxe

1.5× rewards
(3,000 Points)

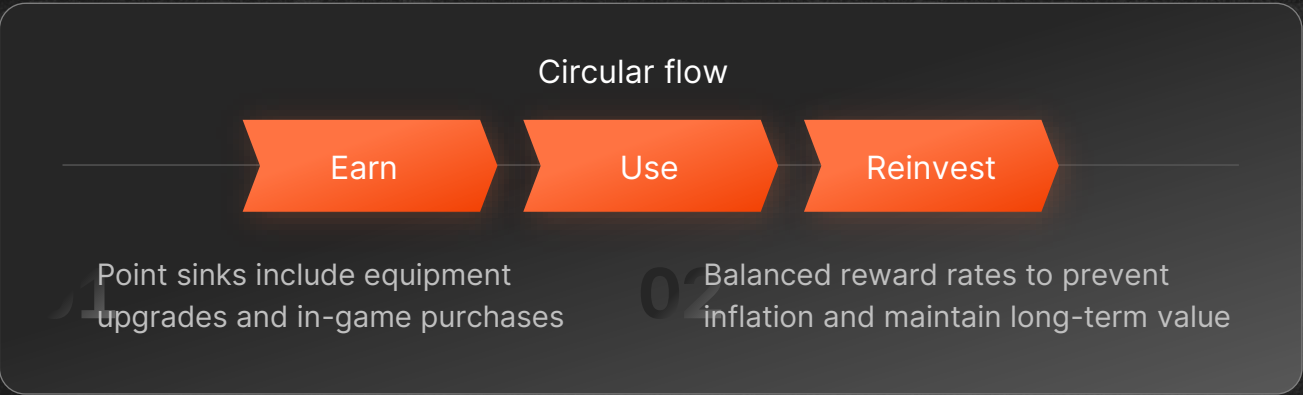


Bronze Pickaxe


1.2× rewards
(1,200 Points)

Upgrades enhance efficiency and overall earnings.


Sustainable Point Economy



Community-Driven Governance



Players can vote on game updates, economic adjustments, and future features



Transparent decision-making ensures alignment with player interests

How it Works?

Players can purchase 7-day mining boosts:

1 Start Mining

Each board contains 25 tiles

2 Click to Unlock

Open a tile with just 3 clicks

3 Find Gems

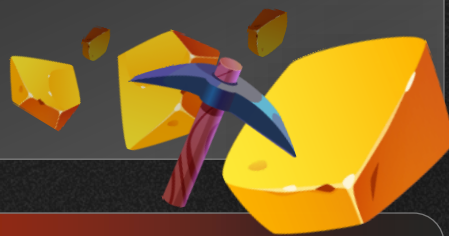
Discover 2–4 gems per board with varying rarity

4 Earn DIGI

Receive tokens based on gem rarity

5 Upgrade & Repeat

Use tokens to improve mining tools and efficiency, then move on to the next board.



Why DIGI is Different?

Unlike many GameFi projects, DIGI prioritizes long-term playability and token utility over short-term hype.

Its earn → use → reinvest cycle creates a healthy, sustainable in-game economy while keeping gameplay enjoyable and rewarding.

Vision & Goals

Our Vision

DIGI envisions a global GameFi ecosystem where players can easily join, have fun, and earn real digital value through a sustainable play-to-earn model. We aim to bridge simple gameplay mechanics with blockchain-powered ownership, creating a platform that is both approachable for beginners and strategically deep for dedicated players.

Lower the Barrier to Entry



Provide a game that anyone can understand within minutes, regardless of blockchain knowledge



Make mining fun, simple, and rewarding for all players

Build a Sustainable Token Economy

Establish a circular economic model

01

Earn

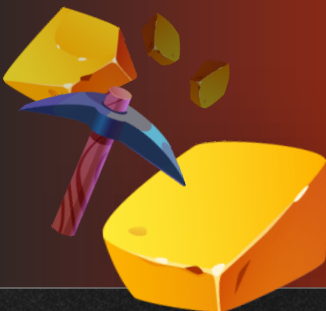
Use

Reinvest

Prevent token inflation by balancing in-game rewards with meaningful sinks

02

Empower the Community



Foster a player-driven ecosystem where feedback directly shapes development

Enhance Long-Term Engagement



Introduce strategic upgrades, competitive leaderboards, and seasonal challenges to keep players invested.



Maintain a sense of progression without requiring pay-to-win mechanics

Expand Beyond the Game



Explore partnerships with other GameFi and blockchain ecosystems

Game Mechanics & Structure

Board Layout



The game uses a 5×5 tile grid (25 tiles total) per mining session



Each tile requires 3 clicks to unlock.



Once all gems on a board are found, a new board is generated, allowing continuous play

Gem Discovery & Rewards

Gem rarity determines Point rewards



Each board contains
2–4 hidden gems
randomly distributed

Rare Gem 600 Points (4 tiles)	Uncommon Gem 320 Points (3 tiles)
Common Gem 120 Points (2 tiles)	Very Common Gem 50 Points (1 tile)

Mining Tools & Upgrades

Players can upgrade their mining efficiency using temporary boosts:

Gold Pickaxe

2× rewards for 7
days (6,000 Points)

Silver Pickaxe

1.5× rewards for 7
days (3,000 Points)

Bronze Pickaxe

1.2× rewards for 7
days (1,200 Points)

Point Economy Flow

01 Earn

Mine gems and
collect Points.

02 Use

Spend Points on
upgrades to increase
efficiency

03 Reinvest

Apply upgrades to mine
more Points, continuing
the cycle

Progression & Engagement



Continuous play loop with quick sessions



Increasing efficiency through upgrades creates a sense of progression



Seasonal events and leaderboards encourage competition

The structure is designed for short bursts of play with long-term progression, making DIGI both casual-friendly and rewarding for dedicated players

Telegram Mini-App Mechanics (Telegram Mini-App)

The Telegram Mini-App serves as the gateway to the DIGI ecosystem, offering fast, interactive gameplay directly within chat. It makes mining intuitive, social, and engaging.

Key Gameplay Elements:

01 Tap & Reveal Gems

Players tap tiles to uncover hidden gems and collect Points instantly

03 Mini-Quests

Daily tasks like “Find 3 Rare Gems” grant bonus Points and extra motivation

02 Time-Bound Sessions

Each mining session is quick, ideal for casual bursts of play

04 Leaderboard Challenges

Compete with others and climb ranks visible in-app

Rewards & Progression:



Points are awarded immediately upon gem discovery.



Completing sessions and mini-quests can unlock temporary boosts or special pickaxes.



Seasonal challenges introduce unique mechanics and exclusive rewards

This mini-app gameplay acts as the player's introduction to the broader DIGI experience, combining quick play loops with meaningful progression

Mini-App Competitive Expansion Overview (Future Expansion)

As DIGI grows beyond its core mining experience, a future expansion will introduce competitive and cooperative modes directly within the Telegram Mini-App. This expansion aims to deepen gameplay, add strategic layers, and create new reasons for players to keep earning and spending Points.

Core Expansion Mechanics

01 Resource Control Mode

Two players mine from the same shared board, racing to claim the highest-value gems

02 Tool Strategy Layer

Special limited-use tools (e.g., “Instant Drill” or “Gem Detector”) can be purchased and activated mid-match

03 Energy Management

Each competitive match uses an “energy bar,” encouraging careful tool usage and tile selection

Competitive Modes

01 1v1 Duels

Challenge other miners in real time for bonus Points and leaderboard glory

02 Seasonal Leaderboards

Points earned in competitive matches contribute to a seasonal ranking with exclusive rewards

03 Faction Challenges

Join a mining faction (e.g., Deep Core Syndicate, Crystal Seekers) and work with allies to out-mine rival groups

Progression & Rewards



Competitive play unlocks cosmetic upgrades for mining boards and pickaxes



Seasonal champions earn unique titles and limited-edition tools



Participation rewards ensure all players benefit from engaging in competitive modes, even without winning every match

Why This Expansion Matters



Keeps DIGI fresh by introducing PvP & co-op elements without removing the simple tap-to-mine foundation



Increases Point utility by creating more in-game sinks for competitive play



Encourages social engagement through factions, alliances, and rivalries

This future update ensures DIGI is not just a mining game, but a living, evolving competitive playground

Game Overview

DIGI is a mining-centered blockchain game that delivers a phased GameFi experience. Players start with a simple mining mechanic and gradually progress into a structure that allows for more diverse and strategic gameplay

Phase 1:

Click-to-Mine Gameplay (Web & Telegram Mini-App)

Core Gameplay



Mine gems on a 5×5 tile board by clicking each tile three times to uncover hidden treasures and earn Points

Accessibility



Available on both web and Telegram Mini-App, allowing instant play without additional installations

Reward System



Hidden gems award Points based on rarity, which can be used to purchase upgrades and enhance tools

Entry Stage



Serves as the gateway into the DIGI ecosystem, helping players understand the economic structure and acquire initial resources

Strategic Competitive Expansion (Future Expansion)

Competitive/ Cooperative Modes:



Includes “Resource Control” mode where players compete on the same board, along with limited-use tools and energy management for strategic depth.

Progression & Rewards:



Earn cosmetic upgrades, limited-edition tools, and exclusive titles through competitive play.

Examples of Competitive Modes:



- 1v1 real-time duels
- Seasonal leaderboard competitions
- Faction-based large-scale events (e.g., Deep Core Syndicate)

Expansion Significance:



Adds strategy and community-driven competition to the simple click-to-mine foundation, ensuring long-term player engagement.

Why DIGI’s Phased Approach Works

01

Gradual Learning Curve:

Easy to start for new players, with increasing strategic depth over time

02

Supports Multiple Playstyles:

Casual players can focus on mining, while competitive players engage in strategy-based challenges.

03

Economic Sustainability:

Maintains a healthy in-game economy through the cycle of earning, spending, and reinvesting Points.

This phased approach transforms DIGI from a simple click-based GameFi title into a growing platform where strategy and community-driven competition thrive together.

Token Utility

Core Currency

- 01
Points serve as the primary in-game currency for upgrades, boosts, cosmetic items, event entries, and more.
- 02
Earned by discovering gems during mining and through competitive/cooperative modes.
- 03
Convertible to DIGI Tokens – Points can be exchanged for DIGI tokens; however, the exchange rate is not yet determined.

Upgrade Purchases

Use Points to buy tools such as Gold, Silver, and Bronze Pickaxes for temporary mining boosts (e.g., 7-day duration).

Event & Portal Access

Spend Points to unlock special events, quests, and competitive modes.

Cosmetic Customization (future)

Purchase board skins, pickaxe designs, and other personalization items.

Economic Model

Feature	Description
Earn → Use → Reinvest	Mine gems → earn Points → spend Points on upgrades → mine more efficiently
DIGI Conversion	Points can be converted into DIGI tokens for on-chain use; exchange rate TBD.
Token Sinks	Upgrades, seasonal passes, cosmetics, and event entries consume Points to maintain circulation balance.
Inflation Control	Limited-time boosts and events prevent excessive accumulation of Points/DIGI.
Sustainability	Balanced supply and demand ensure the long-term stability of both Points and DIGI.

Circulation & Vesting Overview

55%

Ecosystem

Allocated to initiatives that drive platform growth—player incentives, rewards, liquidity support, and ecosystem development.

20%

Marketing / Partnership

Reserved for campaigns, strategic partnerships, and community engagement programs to expand reach and adoption.

10%

Team

Allocated to developers and core contributors, subject to vesting to ensure longterm alignment with the project's vision.

15%

Reservation

Held for future use—community events, operational needs, or new strategic initiatives as the project evolves.

Model Highlights



Transparent Allocation

Clear distribution ensures trust and clarity among stakeholders and the community.



Balanced Use & Reserve

Combines immediate utility with long-term flexibility.



Ecosystem-Focused

More than half of the supply is dedicated to community growth and engagement.



Sustainable Development

Vesting for the team prevents token dumping, ensuring strategic stability

Ecosystem & Economic Model

The DIGI ecosystem is built to create a healthy and sustainable GameFi platform where gameplay, community engagement, and the economic system are organically interconnected in a continuous cycle.

Ecosystem Structure

Player-Centric Economy



Players earn Points by mining gems, participating in competitive modes, and completing quests.



Earned Points can be spent on upgrades, event participation, cosmetic customization, or converted into DIGI tokens.

Community-Driven Growth

Seasonal leaderboards and faction challenges foster competition and collaboration among players

Sustainable Economic Cycle

Circular flow:

Earn

Use

Reinvest



Points are recycled into the ecosystem through upgrades and events, maintaining overall economic health.

Economic Model

Component	Description
Token Supply Management	Total supply of 100,000,000,000 DIGI allocated across Ecosystem, Marketing, Team, and Reservation to maintain balanced distribution and usage.
Points as In-Game Currency	Points serve as the foundation of all in-game activities, forming a utility-focused economy.
DIGI Conversion	Points can be converted into DIGI tokens; exchange rate yet to be determined
Token Sinks	Upgrades, seasonal passes, cosmetic purchases, and event entries maintain token circulation.
Token Incentives	Additional rewards from competitive results, quests, and seasonal achievements motivate continued participation.
Vesting & Allocation Strategy	Gradual vesting for Team and Marketing allocations ensures ecosystem stability and prevents sudden token dumps.

Why This Model Works



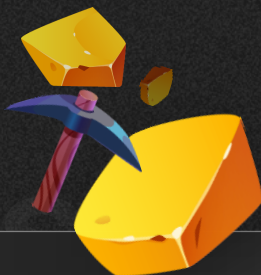
Balanced Economy

Earning, spending, DIGI conversion, and token sinks are in equilibrium, ensuring long-term stability.



Player-Driven Growth

Player actions directly impact the economy, encouraging continuous engagement and immersion



Roadmap

Phase 1

Foundation & Core Launch (Q3–Q4 2025)

- > **Web Platform Launch:**
Implement 5x5 click-to-mine system, gem-based Pointrewards, basic upgrades, and reward structure.
- > **Telegram Mini-App Release**
Deliver the same mining experience as the web platform directly in Telegram—instant play without additional installation.

Phase 2

Economy & Community (Q1 2026)

- > **Point Conversion Mechanism**
Introduce the system to convert Points ↔ DIGI tokens (exchange rate TBD).
- > **Seasonal Events & Faction System**
Activate community-driven competition with leaderboards, seasonal challenges, and faction wars.

Phase 3

Competitive Expansion & Cosmetic Upgrades (Q2 2026)

- > **PvP / Co-op Modes:**
Launch resource control mode and 1v1 duels.
- > **Tool Strategy Layer & Energy Management**
Add strategic depth by optimizing tool usage and tile selection during matches.
- > **Cosmetic Marketplace**
Release customization options for mining boards and tools.

Phase 4

AI Integration & Advanced Features (Q3–Q4 2026)

- > **AI Agent**
Deploy an AI assistant to guide mining, suggest quests, and provide situational strategies.
- > **AI Telegram Mini-App Companion**
Enhance the mini-app with AI-powered responses, community management, and real-time alerts.
- > **Multi-Language Support & Analytics**
Offer automatic translations for global players and deliver user behavior analytics.

01

02

03

04

Roadmap Summary

Phase	Timeline	Key Features
1	2025 Q3–Q4	Web & Telegram launch
2	2026 Q1	Point economy activation, seasonal events, leaderboards
3	2026 Q2	PvP/co-op modes, strategic gameplay, cosmetics
4	2026 Q3–Q4	AI Agent & AI mini-app enhancements

Conclusion

DIGI is evolving beyond a simple click-to-mine game into a strategic, community-driven GameFi platform. Every component built so far—its gameplay structure, economic model, and planned AI and competitive expansions—aligns with the goal of creating a sustainable ecosystem.



Accessibility & Fun

The click-based mining mechanic offers an easy entry point for all players while remaining engaging over time.



Economic Stability

A balanced Points and DIGI token cycle, vesting strategy, and transparent allocation model ensure long-term stability.



Strategic Depth

Upgrades, competitive modes, and faction systems empower players to make meaningful strategic decisions.



AI Integration for Growth

The addition of AI Agents and an AI-powered Telegram app will enhance user experience, engagement, and community interaction.

DIGI's phased approach ensures that the platform remains accessible to newcomers while expanding in depth and complexity for committed players, ultimately fostering a vibrant, player-driven economy and community.