

DeGMIE v1.0 White Paper

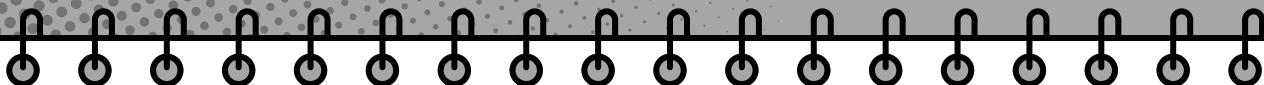
Author: Amitesh Gautam



Index

	Pages
1. Executive Summary	4
2. Introduction	4 - 5
2.1 What is DeGMIE?	4
2.2 The Big Idea	5
2.3 Why Now?	5
3. Core Concepts	5 - 6
3.1 Decentralized Framework: Bridging the Gaps	5
3.2 ShapeCraft Blockchain: The Power Behind the Platform ..	5 - 6
3.3 A Model of Collaboration	6
4. Pillars of Innovation	6 - 8
4.1 Universal Social Graph	6 - 7
4.2 Dynamic NFT Versatility	7
4.3 Decentralized Integration Marketplace	7
4.4 Decentralized Governance	7
4.5 Core Source SDKs	7
4.6 Dynamic Features	7 - 8
4.7 Creator-Royalty Engagement	8
4.8 Gamified Feedback	8
5. Technical Framework	8 - 10
5.1 Smart Contracts and Protocols	8
5.2 Development Ecosystem	8 - 9
5.3 Testing and Validation	9
5.4 Blockchain Scalability	9
5.5 Security Measures	9
5.6 User Accessibility	9 - 10
6. Social Specifications	10 - 12
6.1 Gaming	10
6.2 Social Networks	10
6.3 Marketplaces	10 - 11
6.4 Augmented Reality (AR) and Metaverse Integration	11
6.5 Developer Ecosystem	11
6.6 Decentralized Governance	11 - 12
7. Economic Model	12 - 14
7.1 Tactics to Incentivize Driving Participation	12
7.2 Token Reward Structure	12

7.3 Community-Driven Valuation	13
7.4 Sustainability and Scalability	13
7.5 Distributing Stakeholder Benefits	13
7.6 Token-Wrapping Strategy	13 - 14
8. Community and Ecosystem Growth	14 - 16
8.1 The Role of the DAO in Governance	14
8.2 Outreach Programs	14
8.3 Educational and Reward Programs	15
8.4 Events and Community Building	15
8.5 Strategic Partnerships	15 - 16
8.6 Inclusivity and Accessibility	16
9. Impact and Future Vision	16 - 18
9.1 Immediate Impact	16 - 17
9.2 Long-Term Vision	17
9.3 A Future of Innovation	17
9.4 Potential Challenges and Solutions	18
9.5 Broader Impact	18
10. Conclusion	18 - 19
10.1 What Makes DeGMIE Special?	19
10.2 A Call to Action	19
10.3 Looking Forward	19
11. MIT License	20



1. Executive Summary

In today's digital world, ecosystems like games, apps, and social networks often operate in silos, limiting how users interact and carry their progress across platforms. **DeGMIE**, short for **Decentralized Gamified Modular Interoperable Ecosystem**, is a revolutionary platform built to break these barriers.

Powered by **ShapeCraft Blockchain**, DeGMIE offers a fresh approach to how users, developers, and creators collaborate within digital spaces. At its heart, DeGMIE ensures that assets like digital items or social profiles aren't stuck in one place. Instead, they can adapt, evolve, and be used across multiple platforms seamlessly.

This white paper explores the innovative features of DeGMIE, from dynamic NFTs that transform their appearance and function across platforms to a user-friendly marketplace that rewards developers for encouraging interoperability. With decentralized governance, privacy-focused tools, and gamified elements, DeGMIE isn't just a project; it's a step toward creating a truly open digital world.

Through this casual yet detailed guide, we'll take you through every aspect of DeGMIE, showing you why this project matters, how it works, and what it can mean for you—whether you're a user, developer, or just someone curious about the future of tech.

2. Introduction

The digital world is growing fast, but there's a problem—it's fragmented. Whether you're gaming, using a social app, or trying out new tech, each platform often feels like its own island. You can't take your progress, your achievements, or even your digital belongings with you when you switch. That's where **DeGMIE** comes in.

2.1 What is DeGMIE

DeGMIE is short for **Decentralized Gamified Modular Interoperable Ecosystem**. In simple terms, it's a platform that connects these islands into one big, open digital world. Built on **ShapeCraft Blockchain**, DeGMIE lets users, developers, and communities work together without limitations. Imagine a sword you win in a fantasy game turning into a laser in a sci-fi game—cool, right? That's one small example of what DeGMIE can do.



2.2 The Big Idea

The idea behind DeGMIE is simple but powerful:

- Break the barriers between platforms.
- Make digital assets like items, profiles, or even connections work everywhere.
- Reward people who contribute to this shared digital world.

By combining the power of blockchain, decentralized governance, and gamification, DeGMIE offers a space where creativity thrives, privacy is respected, and everyone benefits from their contributions.

2.3 Why Now?

The world is shifting toward decentralization. People want more control over their data, assets, and experiences. At the same time, developers are looking for ways to collaborate and innovate without being tied down by the rules of big tech companies. DeGMIE steps in as the perfect bridge—empowering users, rewarding creators, and making digital life better for everyone. In the sections ahead, we'll dive deeper into how DeGMIE works, the features it offers, and why it's poised to change the way we think about digital ecosystems.

3. Core Concepts

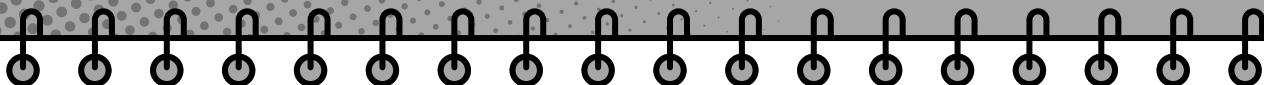
To truly understand what makes DeGMIE stand out, it's important to explore the core ideas that form its foundation. These aren't just technical features—they're principles designed to create a fair, open, and exciting digital world for everyone involved.

3.1 DeGMIE Framework: Bridging the Gaps

At its heart, DeGMIE is a solution to fragmentation. Think of it as a digital bridge, connecting games, apps, and social platforms. Instead of building new isolated systems, DeGMIE enables all these platforms to work together seamlessly. How? By focusing on modularity and interoperability. Platforms can plug into DeGMIE without giving up their unique features, creating a shared ecosystem where users have more freedom than ever before.

3.2 ShapeCraft Blockchain: The Power Behind the Platform

DeGMIE is built on ShapeCraft Blockchain, a decentralized and efficient system designed for fast transactions and low costs. Here's what makes it special:



- **Security First:** Transactions and assets are secure, with no single point of failure.
- **Transparency:** Everything from user rewards to asset transformations is tracked on the blockchain.
- **Efficiency:** Optimized for speed and scalability, it handles complex operations without slowing down.

3.3 A Vision of Collaboration

DeGMIE isn't just a tool for users; it's a playground for developers and creators. Its open framework encourages innovation, allowing anyone to build apps, games, or tools that integrate seamlessly. Imagine a world where your favorite app or game isn't limited by its own rules but enhanced by contributions from a global community.

3.4 Key Values

- **Interoperability:** Let digital assets, like NFTs, be useful across multiple platforms.
- **Gamification:** Add fun elements like rewards, badges, and leaderboards to keep users engaged.
- **Decentralization:** Put control in the hands of the community instead of a single authority.

These concepts make DeGMIE more than a platform—it's a movement toward a more connected, user-friendly digital experience.

4. Pillars of Innovation

DeGMIE stands on a set of groundbreaking features designed to make digital ecosystems more connected, user-friendly, and rewarding. These pillars are the backbone of the platform, and each one addresses a specific challenge in today's digital world.

4.1 Universal Social Graph

Imagine taking your social network with you wherever you go. With DeGMIE's **Universal Social Graph**, your friends, followers, and achievements aren't tied to a single app—they're portable.



- **Why It Matters:** No more starting over on every new platform.
- **How It Works:** Your social connections are stored in a decentralized layer, accessible across any DeGMIE-enabled platform.

4.2 Dynamic NFT Inventory

Ever wished your digital items could evolve as you move between platforms? DeGMIE introduces **Dynamic NFTs**, which adapt while keeping their core value.

- **Example:** A sword from a fantasy game becomes a laser in a sci-fi game, maintaining its rarity and metadata.
- **Why It Matters:** Adds versatility to digital assets and increases their value.

4.3 Gasback-Integration Marketplace

DeGMIE's marketplace isn't just a place to buy and sell—it rewards developers and users with **Gasback** incentives for encouraging interoperability.

- **For Developers:** Earn Gasback when users bring interoperable assets into their apps.
- **For Users:** Lower costs and better features in an interconnected marketplace.

4.4 Decentralized Governance

Control shouldn't belong to a single entity. That's why DeGMIE uses a **DAO** (Decentralized Autonomous Organization) model.

- **Community-Driven Rules:** Users and developers vote on how assets and features should work.
- **Transparency:** Ensures fairness and prevents misuse of the ecosystem.

4.5 Open Source SDKs

Developers need tools that are easy to use and widely supported. DeGMIE offers **open-source SDKs** compatible with Python, JavaScript, Rust, and more.

- **Why It Matters:** Encourages innovation by making it simple to build on the DeGMIE platform.

4.6 Privacy Features

Privacy shouldn't be an afterthought. DeGMIE integrates **Zero-Knowledge Proofs (ZK Rollups)** to protect user data during transactions.



- **How It Works:** Verifies transactions without revealing sensitive details.
- **Why It Matters:** Balances transparency with security.

4.7 Cross-Reality Engagement

Why stop at one reality? DeGMIE combines Metaverse and Augmented Reality (AR) to create rich, interactive experiences.

- **Example:** Attend a virtual event in the metaverse and interact with AR elements in the real world.

4.8 Gamified Interface

Fun keeps people coming back. DeGMIE's gamified interface includes progress bars, badges, and leaderboards to make every interaction rewarding.

- **Why It Matters:** Engages users and encourages exploration.

Together, these pillars set DeGMIE apart as a platform that's not only innovative but practical, user-focused, and ready to redefine the digital landscape.

5. Technical Framework

The backbone of DeGMIE lies in its robust and efficient technical foundation. This section explains how the platform's architecture ensures scalability, security, and seamless integration for developers and users alike.

5.1 Smart Contracts and Protocols

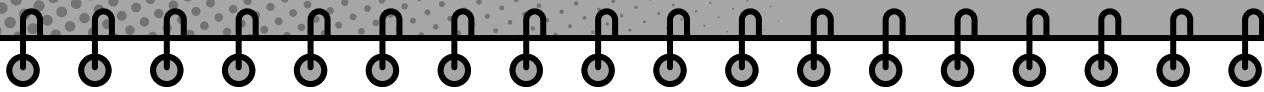
DeGMIE leverages modular smart contracts to manage assets, social graphs, and Gasback distribution. These contracts are the building blocks of the ecosystem, ensuring automated, tamper-proof operations.

- **For NFTs:** Define adaptability rules, such as how a sword becomes a laser in different ecosystems.
- **For Gasback Rewards:** Automate developer and user incentives.
- **For Social Graphs:** Maintain relationships and connections across platforms.

5.2 Development Ecosystem

To make DeGMIE developer-friendly, it provides an extensive suite of tools, including:

- **SDKs (Software Development Kits):** Enable quick integration across popular programming languages like Python, JavaScript, and Rust.



- **APIs:** Simplify the process of accessing and managing DeGMIE features.
- **Templates:** Ready-made examples for common use cases, such as asset creation or governance settings.

5.3 Testing and Validation

Reliability is a top priority, so DeGMIE incorporates a thorough testing framework to ensure every feature works as intended.

- **Automated Testing:** Identifies bugs and inefficiencies in smart contracts.
- **Stress Testing:** Simulates high-volume transactions to ensure scalability.
- **Developer Feedback Loops:** Collects insights from real-world usage to improve the platform.

5.4 Blockchain Scalability

DeGMIE is built on **ShapeCraft Blockchain**, optimized for speed and low gas fees. Key features include:

- **High Throughput:** Handles large volumes of transactions without lag.
- **Low Costs:** Keeps operations affordable for users and developers.
- **Modular Architecture:** Allows components to scale independently.

5.5 Security Measures

Security is baked into DeGMIE's design to protect user data, assets, and interactions.

- **Zero-Knowledge Proofs (ZK Rollups):** Ensure private transactions while maintaining overall transparency.
- **Decentralized Validators:** Prevent any single point of failure.
- **Regular Audits:** Ensure the integrity of smart contracts and system components.

5.6 User Accessibility

The platform prioritizes a smooth experience for both technical and non-technical users:

- **Intuitive Interfaces:** Simplify asset management and governance.
- **Comprehensive Documentation:** Guides developers through every step of integration.
- **Multi-Language Support:** Broadens accessibility for a global audience.



The technical framework of DeGMIE ensures a balance of innovation, reliability, and ease of use, making it the ideal foundation for an interoperable digital ecosystem.

6. Real-World Applications

DeGMIE's versatility shines through in its practical applications. By addressing the fragmentation of digital ecosystems, it creates seamless experiences across multiple platforms. Here are some real-world scenarios where DeGMIE transforms the way we interact, connect, and transact in the digital space.

6.1 Gaming

Gaming is one of the most fragmented industries, where items, achievements, and progress often remain locked within individual games. DeGMIE changes this by enabling true cross-platform interoperability.

- **Example:** A player earns a rare sword in Game A. When they switch to Game B, the sword transforms into a space laser while retaining its rarity and metadata.
- **Impact**
 - Enhances the value of in-game assets.
 - Encourages collaboration between game developers to create interconnected experiences.

6.2 Social Networks

Current social media platforms isolate your connections and achievements. DeGMIE's **Universal Social Graph** solves this by making profiles portable across different networks.

- **Example:** A user's achievements, friends list, and activity history move seamlessly from one DeGMIE-enabled platform to another.
- **Impact:**
 - Simplifies onboarding for new platforms.
 - Empowers users with control over their digital identity.

6.3 Marketplaces

Digital marketplaces often have high barriers for developers, such as restrictive policies and limited earning opportunities. DeGMIE's **Gasback-Integrated Marketplace** incentivizes collaboration and interoperability.



- Example: A developer creates a game using DeGMIE's SDK. When users bring interoperable assets into the game, the developer earns Gasback rewards.
- Impact:
 - Encourages the creation of more interconnected applications.
 - Reduces costs for users while rewarding creators fairly.

6.4 Augmented Reality (AR) and Metaverse Integration

DeGMIE brings AR and the metaverse closer together, creating engaging and immersive experiences.

- Example: Attend a concert in the metaverse while interacting with AR elements like live merchandise displays in your physical space.
- Impact:
 - Enriches user engagement by blending virtual and real-world elements.
 - Attracts new users to these technologies through practical, fun applications.

6.5 Developer Ecosystem

DeGMIE doesn't just improve user experiences; it's also a game-changer for developers.

- Example: A developer easily integrates DeGMIE's APIs and SDKs into their platform, gaining access to interoperable assets and a wider audience.
- Impact:
 - Simplifies development processes with ready-made tools.
 - Increases the monetization potential for developers.

6.6 Decentralized Governance

Governance often feels distant and opaque, but DeGMIE's **DAO** model makes community involvement easy and meaningful.

- Example: Users and developers vote on how assets can be used across ecosystems.
- Impact:
 - Creates fairer policies that reflect the needs of the community.
 - Builds trust and transparency into the platform.



DeGMIE's applications go beyond just solving problems—they create new opportunities for users, developers, and entire industries. By connecting ecosystems, DeGMIE is not just about the future; it's about improving the digital experience today. Although some of the features might be reserved for future development.

7. Economic Model

At the heart of DeGMIE's ecosystem lies a carefully designed economic model that rewards collaboration, encourages innovation, and drives platform growth. The Gasback system, tiered rewards, and community-driven valuation ensure a fair and sustainable framework for users and developers.

7.1 Gasback Incentives: Driving Participation

The Gasback system is a groundbreaking feature that rewards developers and users for promoting interoperability and collaboration.

- **How It Works:**

- Developers earn Gasback rewards when their interoperable assets or applications are used.
- Users benefit from reduced costs or bonuses when they engage with interoperable features.

- **Why It Matters:**

- Encourages developers to adopt and integrate DeGMIE's SDKs.
- Reduces the economic barriers for users, making the ecosystem more accessible.

7.2 Tiered Reward Structure

To ensure fair compensation, DeGMIE uses a tiered rewards model that aligns incentives with effort and impact.

- **For Developers:**

- Higher rewards for creating innovative, widely-used interoperable features.
- Incentives for maintaining and updating their contributions.

- **For Users:**

- Bonus Gasback for early adopters or frequent use of interoperable assets.
- Additional perks like exclusive items or reduced transaction fees.



7.3 Community-Driven Valuation

In DeGMIE's decentralized governance model, the community plays a key role in determining asset value and resource allocation.

- **Voting Mechanisms:**
 - Community members use governance tokens to vote on asset pricing, marketplace fees, and ecosystem rules.
- **Transparent Decision-Making:**
 - All votes and their outcomes are recorded on the ShapeCraft Blockchain, ensuring accountability.

7.4 Sustainability and Scalability

A well-designed economy is crucial for long-term success. DeGMIE's model ensures:

- **Economic Sustainability:**
 - The Gasback system is funded by a small fraction of transaction fees, ensuring a self-sustaining loop.
- **Scalability:**
 - As the ecosystem grows, rewards and incentives dynamically adjust to maintain balance.

7.5 Balancing Stakeholder Benefits

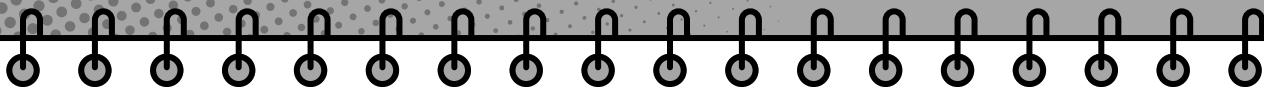
DeGMIE ensures value creation for all stakeholders:

- **Users:**
 - Enjoy seamless experiences across platforms and earn rewards.
- **Developers:**
 - Gain financial benefits while reaching broader audiences.
- **Community:**
 - Actively shape the ecosystem's rules and benefit from its growth.

7.6 Real-World Impact

The economic model fosters a cycle of innovation, growth, and engagement.

- **Example:**
 - A game developer integrates DeGMIE's SDK and receives Gasback rewards when players bring interoperable assets into their game.



- Users save money on transaction fees and are more likely to engage with interoperable features.

DeGMIE's economic model is not just about rewarding participation—it's about building a thriving, balanced ecosystem where everyone benefits.

8. Community and Ecosystem Growth

The success of DeGMIE depends on building a strong and engaged community while fostering an ecosystem that encourages collaboration, innovation, and inclusivity. Here's how DeGMIE aims to create and grow its vibrant network.

8.1 The Role of the DAO in Governance

At the center of DeGMIE's community is its **Decentralized Autonomous Organization (DAO)**, which ensures that decisions are made collectively and transparently.

- **How It Works:**

- Community members hold governance tokens that allow them to vote on key proposals, including platform updates, asset valuations, and resource allocation.
- The DAO operates autonomously, using smart contracts to enforce decisions without manual interference.

- **Impact:**

- Promotes fairness by giving all stakeholders a voice.
- Builds trust and accountability within the ecosystem.

8.2 Developer Engagement

DeGMIE is as much a platform for developers as it is for users. To attract and retain developers, the ecosystem offers:

- **Incentives:**

- Gasback rewards for creating interoperable features.
- Access to tools like SDKs, APIs, and detailed documentation.

- **Support:**

- Dedicated forums, webinars, and workshops to help developers integrate and innovate.

- **Recognition:**

- Highlighting standout projects and contributions within the community.



8.3 Referral and Reward Programs

To grow the user base, DeGMIE introduces referral and reward systems that encourage participation and onboarding.

- **Referral Program:**
 - Users and developers earn bonuses for introducing new participants to the platform.
- **Activity Rewards:**
 - Gasback bonuses for active engagement, such as using interoperable assets or participating in governance.
- **Community Challenges:**
 - Gamified events, such as leaderboards and competitions, to foster excitement and involvement.

8.4 Events and Community Building

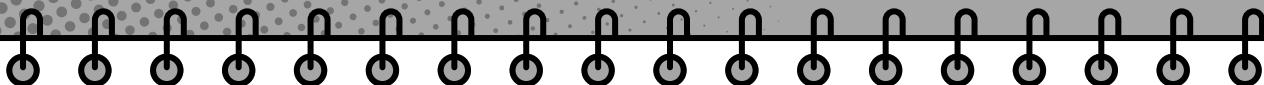
Building a sense of belonging is key to DeGMIE's growth. Community-focused events will include:

- **AMA (Ask Me Anything) Sessions:**
 - Direct engagement with the team, allowing users and developers to voice their ideas and concerns.
- **Virtual Meetups:**
 - Networking and collaboration opportunities in the metaverse, enhanced by AR integrations.

8.5 Strategic Partnerships

DeGMIE recognizes the importance of collaboration beyond its immediate community. Strategic partnerships will play a vital role in expanding the ecosystem.

- **With Developers:**
 - Partnering with indie developers and major studios to create interconnected applications.
- **With Platforms:**
 - Collaborating with existing ecosystems to integrate DeGMIE's tools and expand its reach.



- **With Investors:**
 - Engaging with backers who share DeGMIE's vision to fuel growth and innovation.

8.6 Inclusivity and Accessibility

DeGMIE is committed to ensuring that its ecosystem is open and welcoming to everyone.

- **Multi-Language Support:**
 - A platform accessible to users from diverse linguistic backgrounds.
- **Onboarding Resources:**
 - Guides and tutorials for non-technical users to make the ecosystem approachable.
- **Inclusive Governance:**
 - Mechanisms to ensure that underrepresented voices are heard within the DAO.

By nurturing a collaborative and inclusive community, DeGMIE not only grows its user base but also ensures that the ecosystem remains dynamic, innovative, and user-driven.

9. Impact and Future Vision

DeGMIE isn't just a platform; it's a game-changer in how we think about digital ecosystems. By addressing the fragmentation of platforms, empowering users, and fostering innovation, DeGMIE has the potential to redefine the digital landscape for years to come.

9.1 Immediate Impact

From the moment it launches, DeGMIE is poised to deliver tangible benefits across key areas:

- **For Users:**
 - Greater freedom to use assets and connections across platforms.
 - Enhanced experiences through gamification and cross-reality features.
- **For Developers:**
 - Simplified tools to create interoperable apps and earn rewards.
 - Access to a wider audience through collaborative ecosystems.



- **For Communities:**

- Empowerment to shape ecosystem rules and share in its growth.

By offering these immediate advantages, DeGMIE creates a win-win scenario for all stakeholders, fostering rapid adoption.

9.2 Long-Term Vision

Looking ahead, DeGMIE aims to build a future where digital boundaries are a thing of the past. Here's how it plans to evolve:

- **Expanding Ecosystems:**

- Integrating with more games, apps, and platforms to make interoperability the norm.

- **Enhancing Technology:**

- Continuously improving blockchain efficiency, cross-reality features, and gamification elements.

- **Broadening Accessibility:**

- Simplifying onboarding for non-technical users and expanding language support to reach a global audience.

DeGMIE envisions a digital world where creativity and collaboration thrive, unencumbered by artificial barriers.

9.3 A Future of Innovation

Innovation is at the heart of DeGMIE. The platform will continue to push boundaries by:

- **Pioneering New Features:**

- Introducing advanced use cases for dynamic NFTs, like real-world asset integration.

- **Empowering Communities:**

- Creating more avenues for users and developers to influence ecosystem growth.

- **Supporting New Technologies:**

- Partnering with emerging platforms to explore novel applications in AR, AI, and beyond.



9.4 Potential Challenges and Solutions

No groundbreaking idea comes without challenges. DeGMIE is prepared to address potential roadblocks with proactive strategies:

- **Challenge:** Adoption resistance from established platforms.
 - **Solution:** Build partnerships and showcase the benefits of interoperability through successful use cases.
- **Challenge:** Scalability as the ecosystem grows.
 - **Solution:** Leverage ShapeCraft Blockchain's modular architecture for efficient scaling.
- **Challenge:** Balancing decentralization and governance.
 - **Solution:** Refine DAO mechanisms to ensure fair representation and effective decision-making.

9.5 Broader Impacts

DeGMIE's success will have ripple effects across industries:

- **Gaming:** Create a new standard for asset portability, enhancing user experiences.
- **Social Networks:** Shift control of user data and connections back to individuals.
- **Digital Marketplaces:** Empower creators and developers to innovate without barriers.

By setting these trends, DeGMIE is more than a platform—it's a movement toward a more open, fair, and collaborative digital future.

DeGMIE's future isn't just about the technology; it's about the people. With its bold vision, strong community, and innovative features, DeGMIE is set to redefine the digital landscape and inspire the next wave of technological evolution.

10. Conclusion

The digital world is at a crossroads. For too long, platforms have operated as isolated ecosystems, limiting users, stifling creativity, and creating barriers to collaboration. DeGMIE offers a fresh perspective—a decentralized, gamified, and modular ecosystem that unlocks the true potential of interoperability.



10.1 What Makes DeGMIE Special?

At its core, DeGMIE isn't just another tech platform. It's a solution to real-world problems faced by users, developers, and communities alike. With features like dynamic NFTs, a universal social graph, and Gasback incentives, it transforms how we think about digital assets, connections, and opportunities. By empowering users to carry their digital belongings across platforms, rewarding developers for their contributions, and giving the community a say in governance, DeGMIE creates a win-win for everyone involved.

10.2 A Call to Action

DeGMIE isn't just a platform for today—it's a vision for the future. A future where boundaries between platforms disappear, where creativity flourishes, and where digital ecosystems are open and collaborative. But this vision needs people like you—users, developers, and innovators who believe in the power of decentralization. Whether you're a gamer excited about interoperable assets, a developer eager to build the next big thing, or a community member ready to shape the future, DeGMIE invites you to join the journey.

10.3 Looking Forward

This white paper is just the beginning. As DeGMIE evolves, it will continue to push boundaries, innovate, and redefine what's possible in the digital space. Together, we can build a world where technology works for everyone—seamlessly, transparently, and collaboratively.

With DeGMIE, the future of digital ecosystems is here. Let's shape it together.



MIT License

Copyright (c) 2024 Amitesh Gautam

Permission is hereby granted, free of charge, to any person obtaining a copy of this white paper and associated documentation files (the "DeGMIE White Paper"), to use and copy the Documentation for personal, educational, or informational purposes, subject to the following conditions:

1. The Documentation must not be modified, merged, or altered in any way.
2. The Documentation must not be used for commercial purposes, including but not limited to selling, sublicensing, or any form of monetization.
3. The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Documentation.

THE DOCUMENTATION IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHOR OR COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES, OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT, OR OTHERWISE, ARISING FROM, OUT OF, OR IN CONNECTION WITH THE DOCUMENTATION OR THE USE OR OTHER DEALINGS IN THE DOCUMENTATION.