

Abstract

Following Herman Narula and Rob Whitehead's tech demo of MML (Metaverse Markup Language) in a miniverse environment on April 2nd, 2023, Herman mused about the ability to create a "dive bar" part of the metaverse. This dive bar miniverse would get to the gritty, grimy, and unfinished part of the technology where glitches wouldn't be catastrophic and allow for a much greater range of community involvement, experimentation, and engagement, similar to what so inspired him during the MML demo.

Prompted by [@allc](#)'s suggestion of having ApeCoin DAO provide a grant that would support making a miniverse space like this available to creatives, Herman went on to say,

"In an ideal world, we wouldn't even own this, if there was a way that we could get a community DAO or a group of you together (referring to those listening to the Twitter Space hosted by [@BaronVonHustle](#) [@NANA](#) and [@GratefulApe.eth](#)), and you guys kind of like owned this sort of screw around space ... like an anything goes metaverse environment that was a bit more community run, then that could be something we (Improbable) could support a lot easier."

Herman closed by saying he would love to see proposals from the community in his DMs to make this happen. Badteeth followed up with Herman on Twitter and received the following response:

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(<https://global.discourse-cdn.com/apecoin/original/2X/6/6fd8d579d39c8fae2b8519f61a186fa475e7ae60.jpeg>)
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IMG_8076.PNG
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(<https://global.discourse-cdn.com/apecoin/original/2X/2/24db37411e2c46e32ffa165826b10b768f7658c6.jpeg>)

This AIP has been submitted in order to turn this incredible opportunity into a reality and create the Miniverse Dive Bar Powered by ApeCoin. The Dive Bar will be a place for creative experimentation on the bleeding edge of metaverse technology in partnership with Improbable.

Authors

Name: [@badteeth](#) | Josh Friedberg

Life-long skateboarder. Three decades building at the intersection of art, sport, and technology. Down the NFT rabbit hole in January 2021. Minted apes. Full-time Web3 since May 2022. Co-founder of THE 288 <https://twitter.com/288gang> and Rara Avis <https://twitter.com/raraavisapp>. Lead-author AIP-196, co-author of AIP-239 and AIP-240, served as elected ApeCoin DAO WG0 Steward.

Name: [@Waabam](#)

Lawyer. BAYC holder since November 2021. Full-time Web3 since August 2022. Lead author of AIP-240, and co-author of AIP-196 and AIP-239, served as ApeCoin DAO WG0 Steward

Team Description

Improbable

Improbable is a British metaverse technology company pioneering new ways to connect, play, create and build value across interconnected virtual worlds.

For close to a decade, Improbable has relentlessly pushed the boundaries of virtual world infrastructure, developing a deep understanding of the games and entertainment ecosystems and the market drivers behind them. We've brought together a world-class team to fulfill our vision of creating deeply immersive interactive experiences.

We have a proven track record of solving density and presence issues, thereby creating great experiences within games and live events. Our Morpheus technology enables enhanced social interaction and sense of presence inside virtual spaces, where over 30,000 real users can interact in high-fidelity, lag-free environments, at the same time and in the same place. Morpheus is also central to M² (MSquared), a network of metaverses, including Yuga Labs Otherside, initiated by Improbable to build interconnected virtual worlds and experiences that empower and amplify people's lives.

Motivation

Inspired by the energy surrounding the Improbable MML tech demo and the power of Web3, we are excited to make the Miniverse Dive Bar Powered by ApeCoin a reality.

This miniverse will get to the gritty, grimy, and unfinished part of the technology where glitches won't be catastrophic allowing for a much greater range of community involvement, experimentation, iteration, and more frequent engagement.

Just a few of the potential use cases for the Dive Bar:

- Provide space for creatives and developers to experiment with MML and other cutting edge technologies powering the Otherside and other composable and interoperable metaverses based on M² (MSquared) and Morpheus technology
- Give Improbable a chance to semi-publicly experiment, iterate and get user feedback on metaverse technologies
- Host community meetups, meetings for Working Groups, the Ape Assembly, and other DAO activities
- Develop a unique onboarding experience for ApeCoin DAO
- Explore gaming opportunities in a metaverse environment
- Provide a space for content creators to develop ApeCoin DAO content
- Provide a space for educators to experiment with teaching in a virtual environment
- Do dive bar things with our dive bar friends – virtually

Rationale

The Miniverse Dive Bar Powered by ApeCoin, a place for creative experimentation on the bleeding edge of metaverse technology in partnership with Improbable, lines up squarely with ApeCoin DAO's vision to, "drive culture forward into the metaverse."

Key Terms

TBD

Specifications

A detailed breakdown of the platforms and technologies that will be used.

- Morpheus by Improbable
- M² (MSquared)
- MML (Metaverse Markup Language)

Steps to Implement

Herman spoke of identifying an economic model that would allow this miniverse space to function – essentially we would need a team from Improbable to support the Miniverse Dive Bar until we were able to take on these tasks within the DAO.

- Based on our current understanding, the cost for creating the miniverse for would be around \$200,000 USD.
- We're requesting up to \$250,000 USD to support the creation of the Miniverse Dive Bar Powered by ApeCoin.
- No money will leave the Ape Foundation until we have a deal in place with Improbable that details exact costs, deliverables, and sets clear expectations for both the DAO and Improbable.
- Upon approval of this AIP, Badteeth will lead the deal process for the DAO with Improbable.
- If the Metaverse Working Group exists when this AIP is voted through, it will become an Initiative within the Metaverse Working Group

Timeline

- Immediately on approval of this AIP, Badteeth will engage with Improbable to finalize a deal surrounding the Miniverse Dive Bar Powered by ApeCoin.
- Badteeth will share weekly updates with the DAO on the timeline as it evolves throughout the process.

Overall Cost

- We're requesting up to \$250,000 USD to support the creation of the Miniverse Dive Bar Powered by ApeCoin that will function for a minimum of one year.

- No money will leave the Ape Foundation until we have a deal in place with Improbable that details exact costs, deliverables, and sets clear expectations for both the DAO and Improbable.