

## UNIVERSITY OF WARWICK SCIENCE PARK

# Bridging the gap between gaming and blockchain technology

Mammoth Mythics is an ambitious gaming start-up which is looking to create a viable long-term game where players not only play for fun, but can earn value back through the evolving market of cryptocurrency and NFTs.



Pictured (from left): Cllr Martin Watson, Jack Colclough, Jake O'Connor, and Ian McFarlane-Toms

Its flagship game, Agartha, sees players enter a persistent world to complete quests and explore, interact and play with or against other players.

Doing so will allow players to earn cryptocurrency or unique digital tokens called non-fungible tokens, or NFTs, that can be sold and traded in the real world.

Following advice and support from Business Ready, Mammoth Mythics is confident it can earn external investment to launch a demo of Agartha and prove its viability.

#### The Company

Mammoth Mythics was founded by Jake O'Connor and Jack Colclough, who originally met while studying at King Edward VI College in Nuneaton.

Following college, they both began to take an interest in cryptocurrency and blockchain technology. This led to them both consulting for large companies within the industry.

The pair were also big fans of video gaming, and felt there was a way to combine their two passions into a successful enterprise.

After an initial experiment in creating NFTs – unique digital tokens verified by the blockchain like cryptocurrency - they set

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about creating an ambitious game which would keep players interested in the long-term.

The result was Agartha – a massivelymultiplayer online role-playing game in the vein of World of Warcraft, which sees players enter a persistent world and work together with fellow players to complete quests, as well as competing against each other through a range of 'battle' modes.

But unlike other games of its kind, Agartha rewards players with cryptocurrency and NFTs after completing quests, which can either be used in-game or traded and spent offline in the real world.

There are games that already do this, but many are short-term products that prioritise the earning of cryptocurrency or NFTs over fun gameplay.

To attract as many players as possible, Agartha has a free-to-play option, but Mammoth Mythics earns its money by giving players the opportunity to upgrade their characters through in-game purchases.

In order to secure long-term economic sustainability, there is also a taxation system built into the game when a player withdraws or deposits traditional currency or cryptocurrency to use within or outside the game.

Jake said: "The market in video gaming is massive, with over 3 billion players at the moment.

"Much of that market is for games like World of Warcraft and Fortnite, where players part with their cash each month purely to play but receive nothing of realworld value back.

"Furthermore, if they decide that they no longer wish to play the game any longer, all that time, money and effort is lost. By using blockchain technology within gaming, players can realize and utilize their digital assets, even if they are no longer playing the game. This is true digital ownership.

"There are 'play-to-earn' cryptocurrency games on the market where players have the opportunity to earn crypto, but those games are typically dull and unimaginative. As a consequence, they attract a niche audience who play for the financial gains rather than the enjoyment of gaming.

"We came up with the idea of Agartha to create a truly enjoyable gaming experience that will attract mainstream players, but that can also earn them in-game currency which has real world value, and most importantly, gives them complete ownership of their digital assets.

"And digital assets are becoming more and more popular - a Deloitte survey

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This project is part funded by the European Regional Development Fund, forming part of the CW Business: Start, Grow and Scale Programme

found 76% of financial executives believe that digital assets will be a strong alternative or replacement for traditionL currencies in the next five to ten years.

"As we are prioritising the quality of the game over anything else, our players will stick around unlike the current play-to-earn games on the market.

"It also features a companion app called Mammoth Mythics Academy, which teaches players the basics of blockchain technology like crypto and NFTs so players unfamiliar with these concepts can understand them. As this is new technology, we want to educate people and really show them the benefits of digital ownership through the medium of gaming."

#### The Challenge

To prove the game's viability, Jake and Jack need to launch a demo version of the game and increase its player base to test and tweak the gameplay before a full launch.

However, Mammoth Mythics does not have enough capital for the necessary steps to get the demo live.

Jake and Jack were also unsure of the best way to make their business as attractive to investors as it could be and did not know exactly where to start looking for that investment.

As things stand, the company is very close to getting where it needs to be to make Agartha a reality but is currently at an impasse without further funding.

#### **The Solution**

Ian McFarlane-Toms, Business Ready Programme Manager, knew Jake through his previous role at electric scooter firm Eskuta, which Business Ready had helped before.

Business Ready delivers support to expanding businesses managed by the business support team at the University of Warwick Science Park and is funded by the European Regional Development Fund and Warwickshire County Council as part of the CW Business: Start, Grow & Scale Programme.

lan said: "Blockchain technology is a relatively new market and has a small but very dedicated following. It's fair to say it hasn't quite broken through into the mainstream yet.

"After speaking to Jake and Jack, I thought their ideas were highly ambitious and encouraged them to seek investment.

"However, they needed a bit of help in demonstrating that the business was viable, so I advised them on creating a high-quality pitch deck, and a range of sources for external investment.

"It's early days but I'm hopeful they will get the funding they need and bring Agartha to life.

#### The Results

After working with business advice service Business Ready, Mammoth Mythics is confident it can secure the investment it needs.

It has now produced a pitch deck highlighting the key concepts and its money-making potential, and has also written a whitepaper further outlining the ideas behind Agartha and its links to blockchain technology such as cryptocurrency and NFTs.

Mammoth Mythics has approached several investment groups and is confident it can draw in the money it needs to get the demo version of Agartha off the ground.

Jake added: "Ian's advice on how to make Mammoth Mythics a more investable product has been really useful. We really believe in our ideas, but you need to present them in the right way to impress investors."

"Business Ready has helped us finetune our concepts and our pitch deck to make Mammoth Mythics as attractive to investors as possible. It's a really exciting time for us and we're hopeful of securing external investment very soon."

Cllr Martin Watson, portfolio holder for economy at Warwickshire County Council, said: "Warwickshire has a growing reputation, both nationally and internationally, as being a hub of creativity in the digital and gaming world.

"We have been delighted to support the innovation in the market shown by businesses like Mammoth Mythics so that this progress can be maintained and the county remains an attractive place to set up business, invest and work.

### **Business support** for the next level

The Business Ready programme is managed by the business support team at the University of Warwick Science Park. The experienced Business Growth Advisers team have been delivering business growth and support services to technology based businesses for over 30 years.

In addition, the team are supported by a range of specialist mentors who have run their own businesses and have expertise and experience supporting, advising, coaching and mentoring other growth businesses.

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