Flowers paper v 2.0

CRYPTOFLOWERS
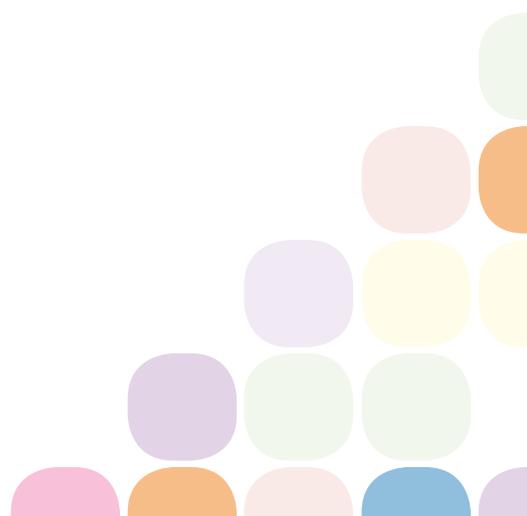
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**CRYPTOFLOWERS**

1. CryptoFlowers is the game that changes world for better!

Blockchain is the future technology that is possible nowadays thanks to the hard work of the global IT community.

The existing problem of understanding and using blockchain only by IT specialists is bigger than you think. Many people tend to forget that this tech was created with the goal of making the world a better place to live for every human being. Negative image of blockchain was formed by mass media that prefer discussing the blockchain news related only to financial frauds and cryptocurrency hype.

Such negative reputation makes regular folks think of blockchain not as an innovative tech but something illegal and useless. When in fact blockchain covers practically all business niches and social tasks, besides the obvious finance:
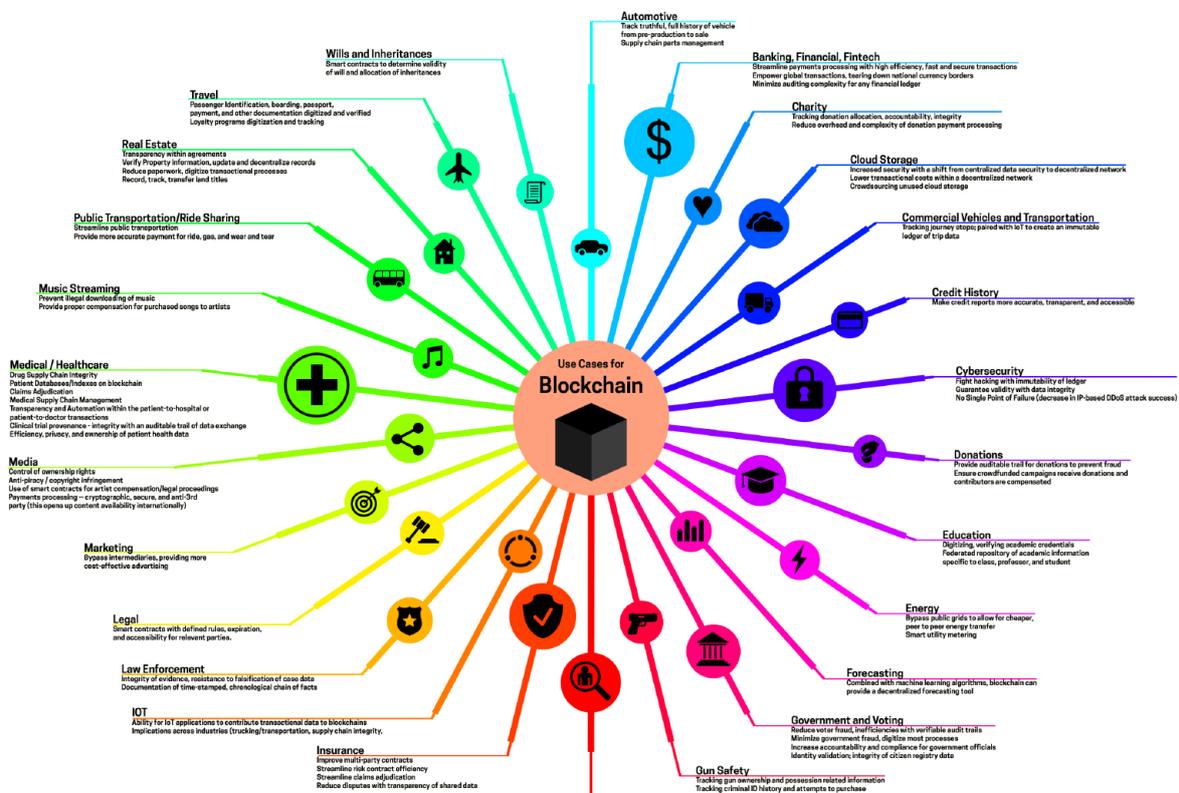
Our team is eager to dispel myths about blockchain with the release of our working product — the game CryptoFlowers. The game embodies all revolutionary and advanced blockchain technologies:

- smart contracts;
- digital art collections;
- non-fungible tokens;
- AR;

CryptoFlowers is one of pioneer games built on the symbiotic relationship of blockchain and AR (augmented reality) technologies. This interactive decentralized app turns these field-specific technologies into the global phenomenon available to regular users. In such way, our team affects the worldwide community and makes the small but very important step on the long path of acceptance and implementation of blockchain technologies.

2. Motivation of the team behind CryptoFlowers

CryptoFlowers team consists of IT-experts who strive to make the world better by means of availability and massive popularization of advanced blockchain tech, AR and interactive entertainment.

2.1. Advanced tech that we nurture!

CryptoFlowers is a practical case of our team's technological vision. The game brightly demonstrates the symbiotic relationship of the most advanced technologies – blockchain and AR.

We choose blockchain because:

• Smart contracts offer multiple opportunities for the practical use. Our team likes to experiment with implementation of new technologies. Our dream and goal is to create digital products on blockchain that have no rivals;

• This technology gives everyone the opportunity to become a creator, and the products created on blockchain (digital art collections) will have value not only in the virtual, but also in the real world;

• Multiple opportunities to demonstrate the basic principles of distributed ledger technologies;

• Security and anonymity are the main advantages of blockchain systems. All users initially have equal rights, deception is excluded;

• A variety of honest ways to monetize our digital product with minimal investment. Moreover, all users can earn rewards and money in a honest way;

• Encrypted peer-to-peer payments are valid in every blockchain system — the buyer does not pay a commission fee, the seller does not have to pay the percentage to the third party mediator or agent;

• The concept of collecting rare digital art objects and valuables has evolved — everyone can become a collector of unique things thanks to blockchain.

We choose AR because:

• It's the most innovative technology in the field of educational and entertainment applications. AR, like VR (virtual reality), makes any gaming or interactive product more intuitive and interesting to explore;

• The symbiosis of real environment and virtual objects where you can interact using standard control methods and voice controls;

• So far, for now it's a free niche in the market of interactive entertainment. Top-notch AR-projects automatically inspire hype in the social media and cause the public interest;

• The combination of VR/AR and blockchain is interesting for online publishers and developers, especially on mobile devices that are trying to make a profit in new ways.

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The AR technology is going to become a mainstream trend in the next years. The trustworthy analytical report made by Digi-Capital proves this theory.

According to this report, the global install base of AR will increase up to 15 billion devices by 2022 (by the end of 2018 – 900 million), with the estimated revenue of $ 90 bln.

AR/VR Platform Revenue
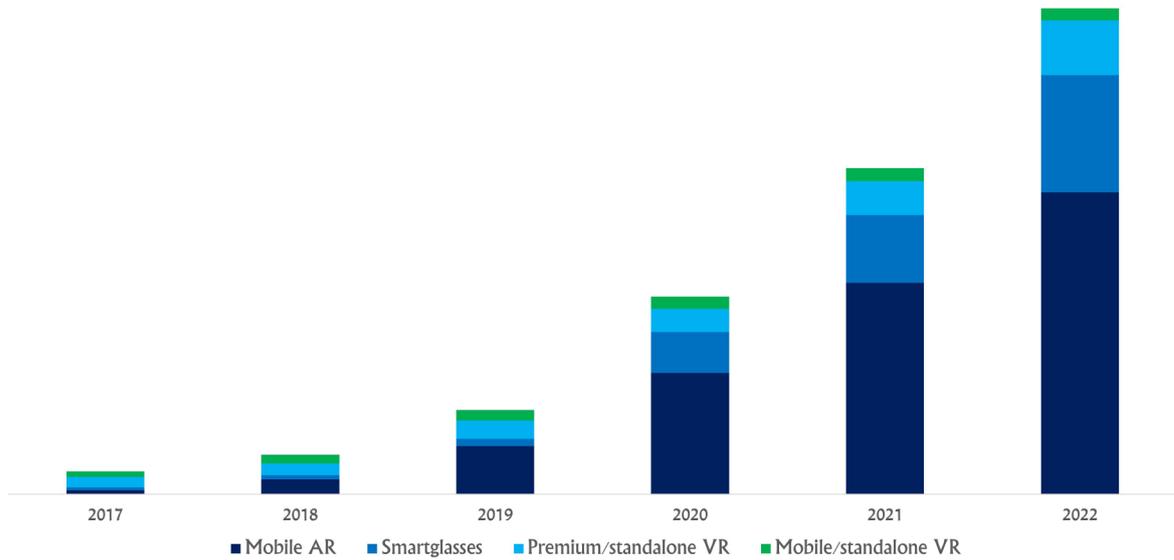
■ Mobile AR   ■ Smartglasses   ■ Premium/standalone VR   ■ Mobile/standalone VR

Digi-Capital™

AR/VR Installed Base
(Note: scales on both charts are not the same)

Including Mobile AR   **Excluding Mobile AR**
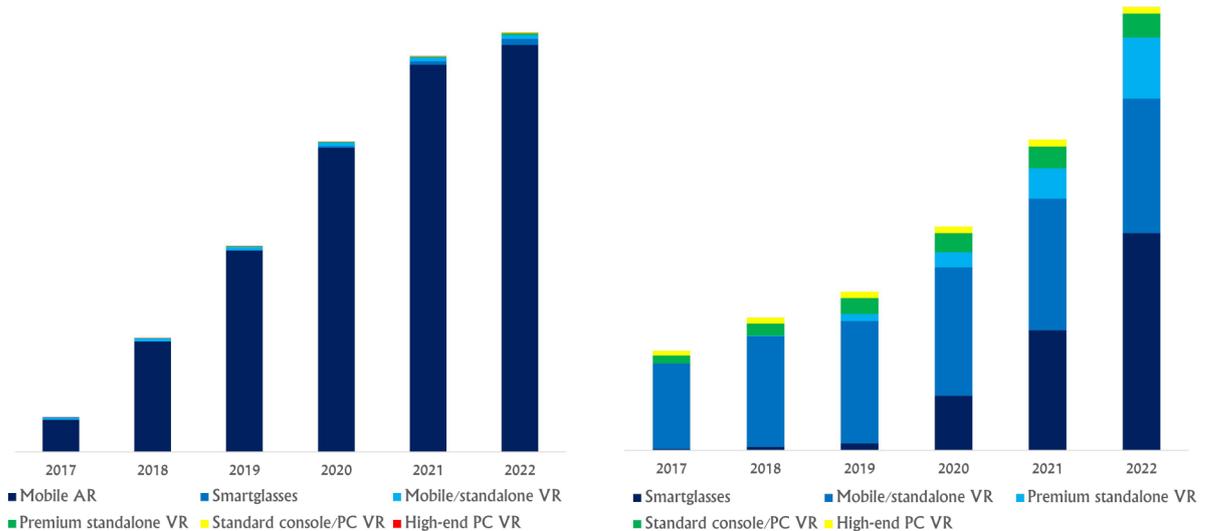
■ Mobile AR   ■ Smartglasses   ■ Mobile/standalone VR   ■ Smartglasses   ■ Mobile/standalone VR   ■ Premium standalone VR
■ Premium standalone VR   ■ Standard console/PC VR   ■ High-end PC VR   ■ Standard console/PC VR   ■ High-end PC VR

Digi-Capital™

2.2. Practical blockchain uses by CryptoFlowers team

• Implementation of basic technologies via gamification and interaction with the purpose of education;

• Open source technologies available to everyone;

• Quickly-growing community with the open-source platform available to users with different level of tech savviness;

• Entrenchment of self-sufficient revenue model.

3. CryptoFlowers – our flourishing product!

CryptoFlowers is a gaming interactive product that was inspired by advanced blockchain and AR technologies. We humbly hope that our product will inspire thousands gamers, developers and users to explore the innovative technologies and make this world better.

3.1. Why CryptoFlowers is an innovative product at the global blockchain market?

• Digital art objects (flowers) are unique! Each flower is 100% exclusive and has its own value;

• Achievements of players cannot be counterfeited, deleted or destroyed due to the security of the implemented blockchain technology;

• The game proves an interesting educational process for players who comprehend the basics of the blockchain in an accessible, playful and interactive form;

• The ability to exchange CryptoFlowers with friends without borders, around the world;

• Powerful social impact. The game promotes the introduction of «green» blockchain technologies.

The possibility of expressing your creative nature. CryptoFlowers gives you the opportunity to grow a unique work of graphic art. Moreover, this opportunity is given to all people who cannot for some reason create art in the real world.

We sincerely believe that the concept of CryptoFlowers has a much deeper meaning than the desire to entertain the user. Our team has managed to create a product that calls for social activity, performs an educational function and popularizes the most advanced technologies of our time.

3.2. Core mechanics of CryptoFlowers

The core mechanics of CryptoFlowers is incredibly simple. Users may collect and trade the digital art objects following the model of distribution offered by non-fungible tokens (NFT).

Key features of core mechanics:

- The game is an Binance Smart Chain-based application;

- BSC and a $FLW token is the basis for the correct execution of all transactions for sale and growing species;

- Each flower has a distinctive appearance, determined by its genes stored in smart contracts. Since color tokens are in the blockchain, they can be sold, bought or transferred with a high degree of guarantee of property rights;

- Each flower has a unique genome that describes the characteristics of each flower - shape, color, design, etc.;

- A smart contract has more than 38 billion visual variations and $2.7e * 10 \wedge 33$ variations of the initial genome;

- To create a new flower with unique properties, you need to breed two flowers. A new flower sprout will be added to the game immediately, and "parental species" will need time to recover before they can be bred again;

- New digital flowers are automatically added to the game 1 every 10 minutes (1008 per week) during one year.

By dint of CryptoFlowers our team shows how it's possible to apply AR, smart contracts and distributed ledger technologies via gamification, in the form understandable to users of all ages and background.

CryptoFlowers is an online game focused on collecting rare flower species. The major task is crossing and breeding new wonderful and unseen varieties of digital flowers. When you cross two flowers, their genes are mixed, and you get a new flower that resembles both parental species. If you're lucky, you get something completely new and unique in its own way!

Unique features of CryptoFlowers:

- Grow the unique and beautiful flowers;

- Collect the rarest flowers with unique properties to become the best collector in the game;

- Trade with other users;

- Unforgettable AR-experience;

- Invite your friends, play and get rewards together;

- **Don't miss our exclusive Global Events! Charity fund donors and participants of these social events will receive unique and rare flowers within a limited offer.**

We provide the unprecedented implementation of AR-technologies in the gaming content. The goal is to achieve the massive popularization due to the increased level of our product's exclusiveness. Right now CryptoFlowers has no competitors who cover these advanced technologies in the same niche.

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4. CryptoFlowers – growing the better world for humanity together!

CryptoFlowers is the project with social impact. Our global mission is to demonstrate to the whole world how the blockchain interactive game can affect the social community and environment. We welcome, appreciate and develop "green" products using the blockchain tech.

Due to the chosen path, our team collaborates with multiple charity funds and non-commercial organizations. Currently we negotiate with WWF and Greenpeace to really make the global social impact. Also we arrange special Global Events aimed at solving severe social problems and preventing worldwide ecologic catastrophes.

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Upcoming milestones:

- **Summer 2021** — $FLW token emission and full launch on the Binance Smart Chain; IDO on a launchpad and DEX-listing soon after; Community reward program
- **Autumn 2021** — AR-app release for Android and iPhone
- **Winter 2021** — completed two-way integration with real world assets

SUMMER 2021

WINTER 2021

AUTUMN 2021