



# DICEGAME

PRESENTATION

We take a step towards the world of high technologies, thus online gambling industry prospers and attracts lots of people. **DICEGAME** platform with the use of the smart contracts on blockchain technology opens up its heart and provides access to all algorithms of dice value and winner determination.

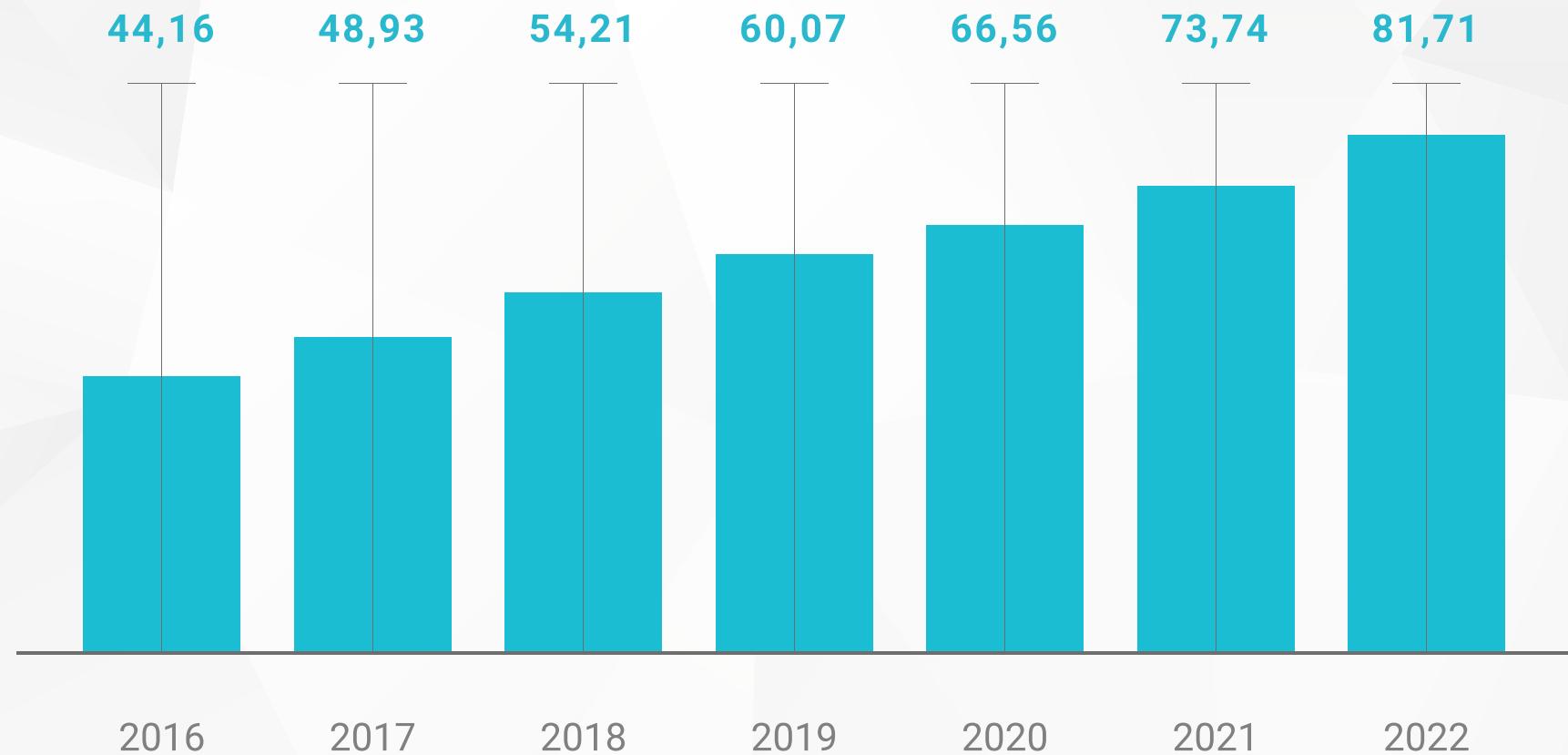


The pharaohs, imperators, common people were engage in games with the dice. Lots of cheating dice were found out from digs in the ancient Rome.



Thanks to blockchain technology we connect distant past and faraway future of the iGaming world.

The market volume of online gaming was forecasted to reach 51.96 billion U.S. dollars in 2018, more than doubling since 2009. In 2015, the U.S. casino gaming market revenue amounted to 71.1 billion U.S. dollars, and Las Vegas received 42.31 million visitors in the same year. In a spring 2016 survey by Nielsen Scarborough, almost 83 million Americans admitted to having visited a casino in the past 12 months.



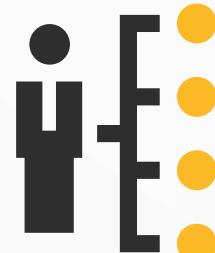
# ONLINE GAMBLING NEEDS BLOCKCHAIN MORE THAN MOST INDUSTRIES

-  TRANSPARENCY OF WINNING PROCES
-  ANONYMITY OF USERS
-  NO LIMITATIONS DEPOSITS  
AND WITHDRAWALS
-  HIGH TRANSACTION SPEED
-  IRREVERSIBILITY OF PAYMENTS
-  NO ASSOCIATION WITH ANY  
PARTICULAR COUNTRY OR STATE
-  NO NEED IN BANK ACCOUNTS
-  NO NEED IN EXTERNAL REGULATORS

# WHAT PROBLEMS DOES THE GAMBLING MARKET HAVE ?



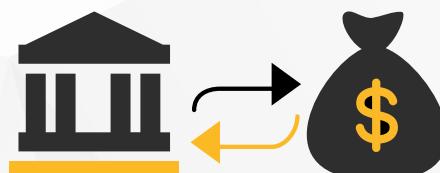
LACK OF TRUST IN THE SYSTEM



SPECIAL SKILLS AND  
EXPERIENCE REQUIRED



SLOW TRANSACTION SPEEDS



LIMITS ON DEPOSITS AND WITHDRAWALS



LOW SECURITY LEVEL



SLOW VERIFICATION



CENTRALIZED RANDOM  
NUMBER GENERATOR



COMMERCIAL EXPLOIT  
OF FROZEN FUNDS

## WHAT BENEFITS THE PLATFORM PROVIDES FOR PLAYERS?

Players trust the system.



Players keep control over their money.



Users play with each other.  
DICEGAME is just the initiator and organizer of a game.



Players' funds are not frozen, each user has the possibility to check the account of the tournament wallet anytime.



Players have up to 50% chances to win whether they possess any specific skills related to the game or not.



Players have a high level of security: dice values and game results cannot be altered or removed, payment transaction is secure as well.



Players access the game faster and anonymously.



## HOW THE PLATFORM RESOLVES THE PROBLEMS?

Open source algorithms of the DICEGAME platform: the logic of dice value and winner determination is delivered by the smart contracts with the help of which we can track the records of input and output data.

Smart contracts do not set any limits on deposits and withdrawals.

The platform does not use random number generator.

The platform does not exploit users' money, we just provide the tournament wallet to store the prize fund for a game session.

No special knowledge required to increase winning odds.

Decentralization of databases is used in all algorithms of the DICEGAME platform.

The platform does not collect unnecessary data (simplified KYC).

# WHY DO WE NEED BLOCKCHAIN ?

The transparency in regular online games (even blockchain ones) is only in payment operations. But, we have discovered a new approach of integration with blockchain technology with broader options of secure, open and transparent game. All algorithms are defined in smart contracts that perform the following functions:

## SMART CONTRACT 1

organizes tournaments, creates players' pairs, collects and stores bets of tournaments, transfers prize to a winner.

## SMART CONTRACT 2

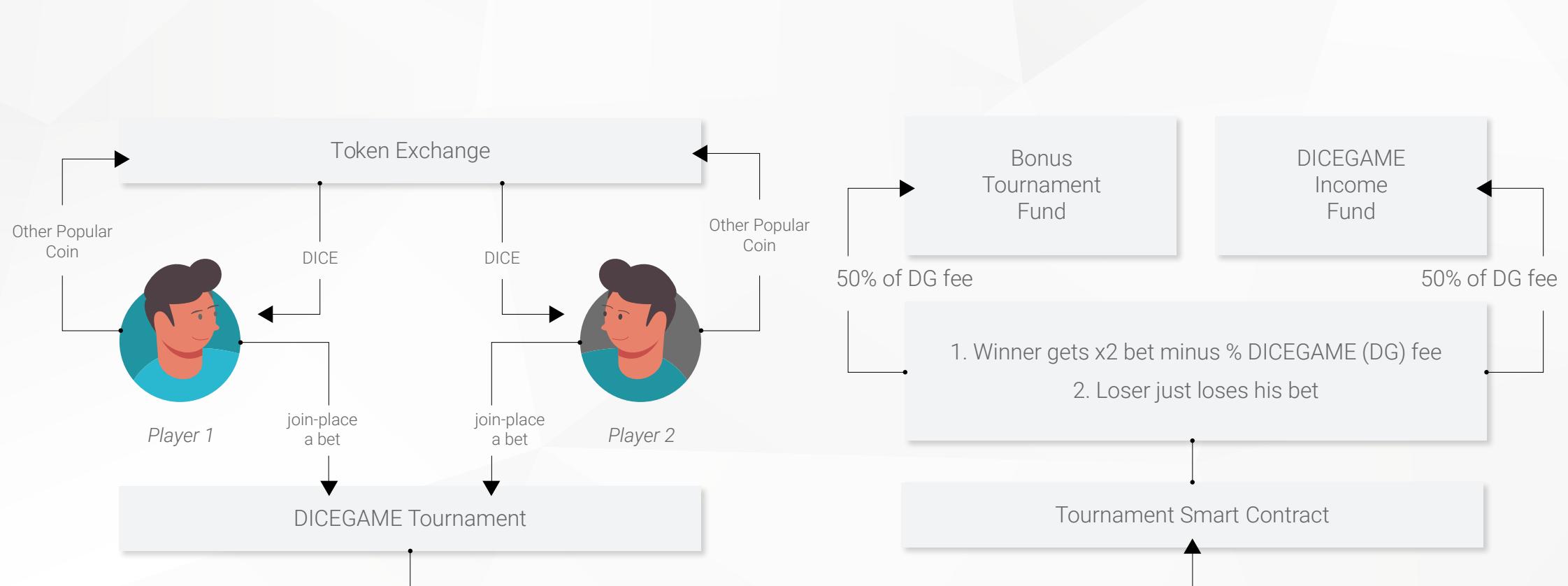
determines dice values based on the players' data stored in the blockchain.

## SMART CONTRACT 3

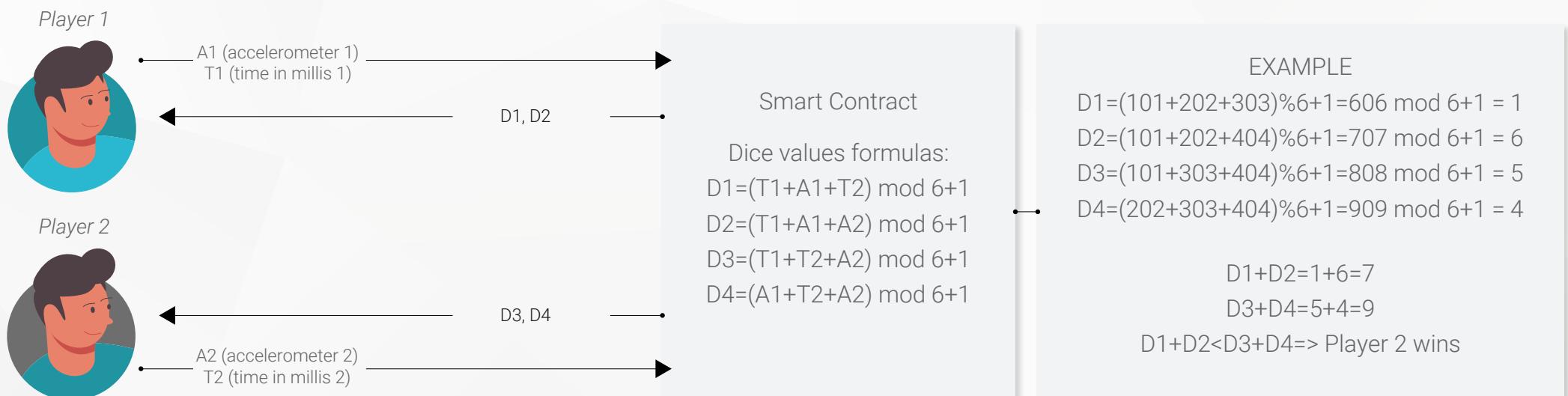
determines winners in a game dispute.

All the smart contracts have defined logic that cannot be altered/updated/removed. It means that there is no any way to impact game results. Moreover each and every user will be able to verify the results via the app interface inside the platform.

# TOURNAMENT SMART CONTRACT

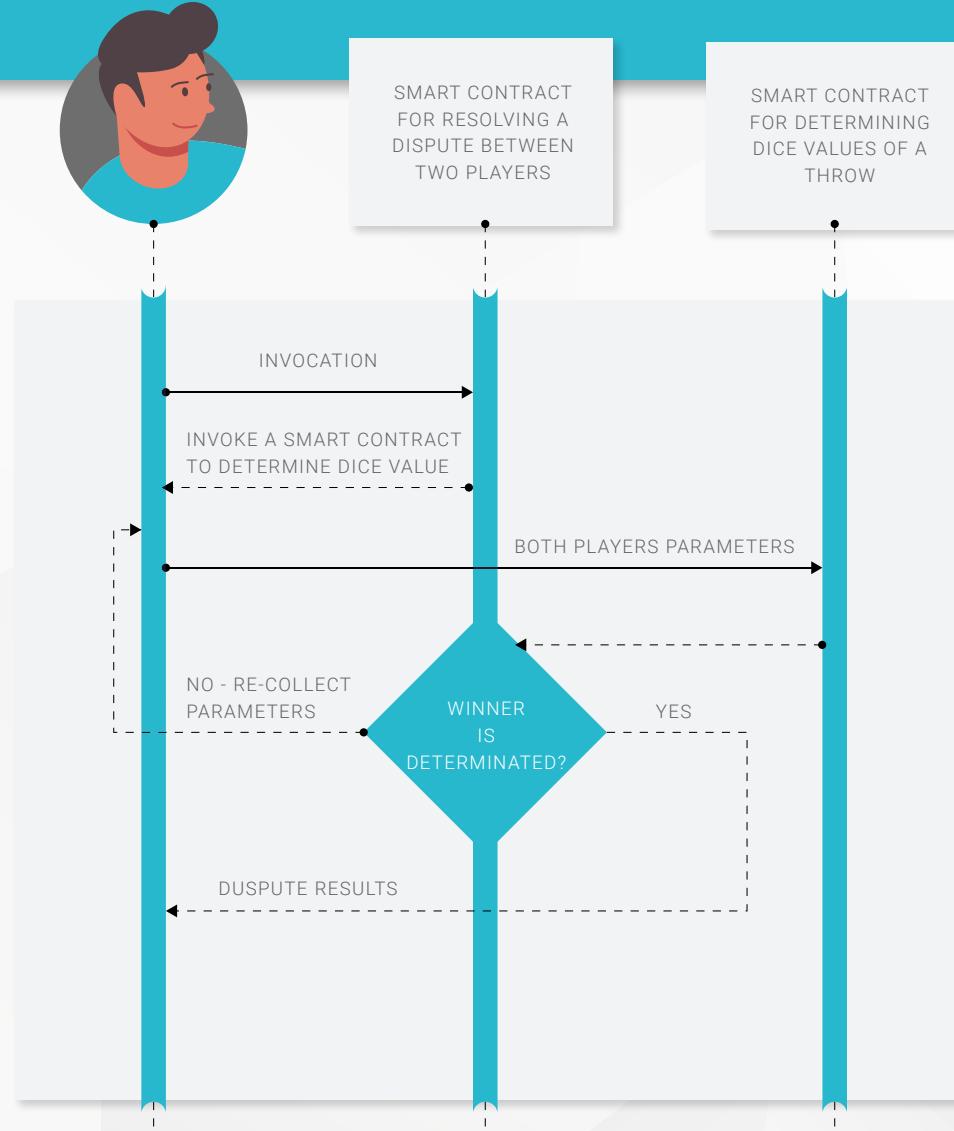


# UNIQUE DICE VALUE DETERMINATION ALGORITHM



# UNIQUE WINNER DETERMINATION ALGORITHM

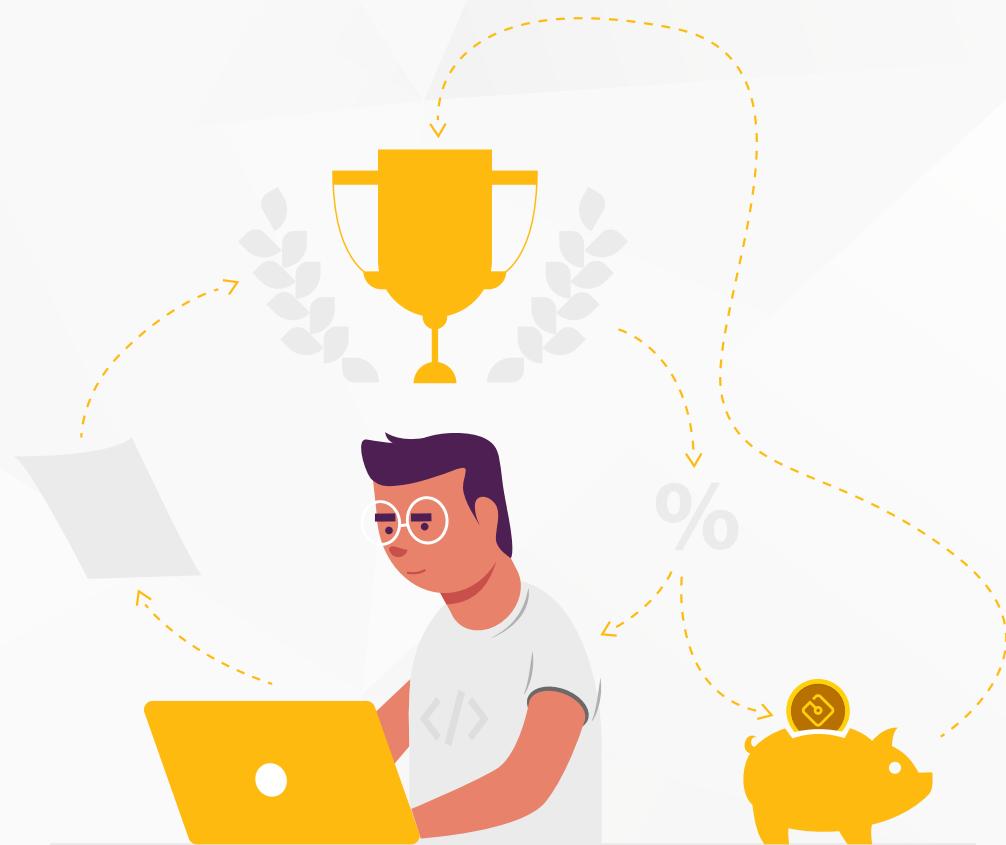
The algorithm to determine the winner in the two players' dispute is implemented as the smart contract. The logic of the process is in dice rolling. The winner is the player with greater sum of dice values. Dispute ends with two victories. To have more interactive and interesting game, doubles can be thrown again.



When the winner is determined, the control is transferred to the smart contract of a tournament. Smart contract should incorporate the results of all disputes conducted in a tournament and make all required processing.

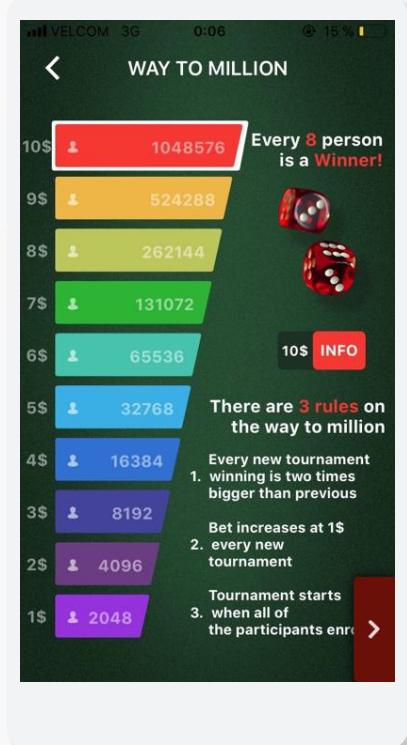
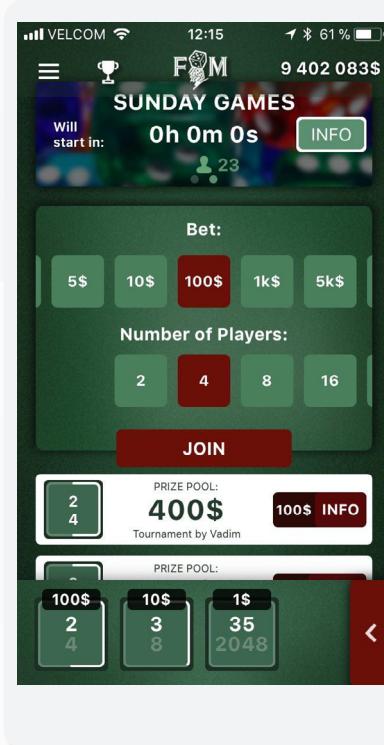
# BONUS TOURNAMENTS

The concept of the project is to conduct regular bonus tournaments with the prize find. Each new tournament or one-to-one game continuously contributes to the prize fund of the BT. After the tournament the smart contract automatically transfers the prize with the withdrawal of platform's fee. The half of this fee goes to the common prize fund of the BT, which is distributed between all bonus tournaments with the corresponding amount of the prize. Thus, prize funds will have continuous growth. There are limitations on the number of participants for all bonus tournaments depending on its type and frequency. No deposits are required to participate in the BT.



# MVP (CLIENT APPLICATION)

The minimum viable product "Factory of Dice Millionaires" is finished and available for Android, iOS and Web. Right now you can get acquainted with the mechanism of the game, take a part in the tournament up to 1000 of participants and taste the passion of MVP interactivity.



# COMPARISON TABLE OF ONLINE GAMES BASED ON KEY PRINCIPLES

	FM DICE	ROULETTE	POKER	LOTTERY	BLACKJACK	SLOTS
Simple rules of a game	●	○	○	●	○	○
No specific skills or background required	●	○	○	●	○	○
P2P game	●	○	○	○	○	○
Game in the tournament format	●	○	●	○	○	○
Fast gaming session	●	●	○	○	●	●
Tournaments for free with the real prize	●	○	○	○	○	○
Up to 50% of winning odds	●	●	○	○	●	○
Tournament with 1mln of participants	●	○	○	○	○	○

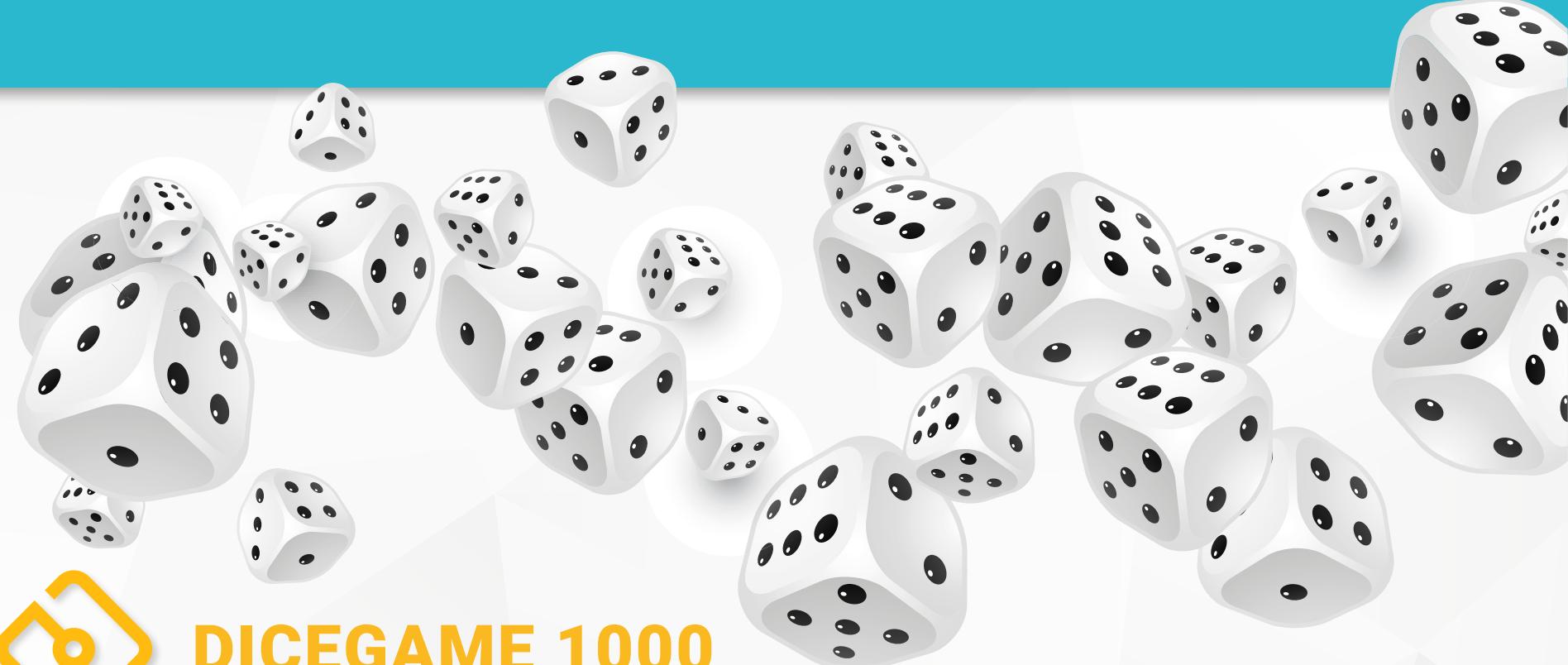
# DG 1000

## PLANNED GAMES



### DICEGAME 1000

FM 1000 is a long lasting enough game, but it's very addicting and engaging at the same time. Those who are eager to proof the excellence over the energy of luck will take advantage from the game.



# DG MONOPOLY

## PLANNED GAMES



### DICEGAME Monopoly

Monopoly is the classic game in the economic strategy style. Players will be engaged in buying, leasing and selling of their own properties. The aim of the game is to be the only player with property saved.

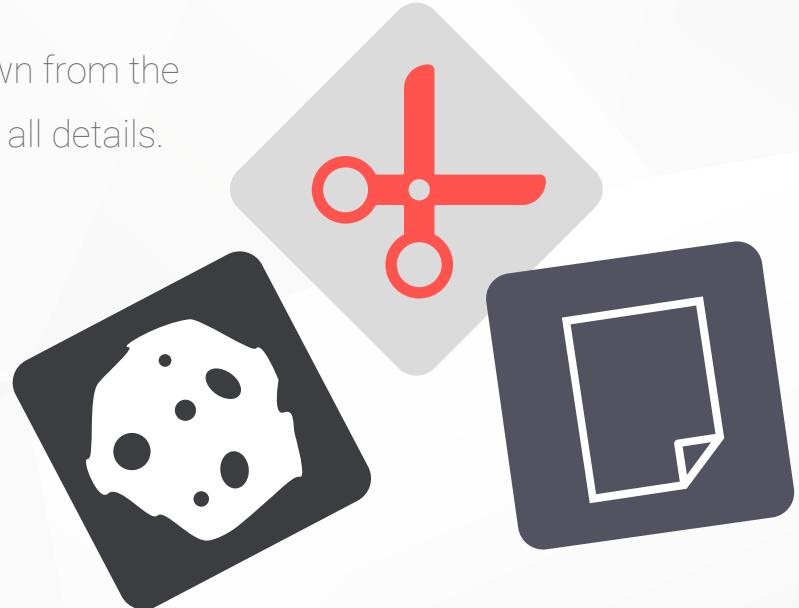
# DG ROCK-PAPER-SCISSORS

## PLANNED GAMES



### DICEGAME Rock-Paper-Scissors

The rules of this game “rock-paper scissors” are known from the childhood. So it's a good time to step back and recall all details.



# DG POKER

## PLANNED GAMES



### DICEGAME Poker

The idea of the game: points of all players are put together, the sum is divided into the number of participants and the average number is determined. The gain or loss depends on the average from the sum of points.



# ROADMAP



# CEO PROJECT TEAM

Founder & leader

of the public corporation "Prime Stream"  
(development of business architecture,  
financial regulations)

Leader

of the public corporation "24 ICE"  
(leadership and management  
direction, partners research &  
cooperation)



Founder & leader

of the public corporation "Prime Stream"  
(development of business architecture,  
financial regulations)

Author of the idea & founder  
of the public corporation  
"Programming production"  
(team building, game  
development, legal licensing)

ENTHUSIASTIC CEO INSPIRES  
TEAM TO REACH NEW HEIGHTS  
OF THE IGAMING WORLD. HIS  
HEALING POWER ENDOWS THE  
PROJECT WITH HONEST SOUL  
AND OPEN HEART.

# CMO PROJECT TEAM

Cofounder of the «L2on.net»  
(online data base development)



Leader of the project in  
the «mmorpg» (mobile  
game development)



MARKETING FASHION IS HIS PROFESSION. THE  
BEST AND UTMOST ANALYTICAL, CREATIVE,  
EXTRAORDINARY DRIVER OF THE PROJECT

Leader of the marketing  
project in the «ABW.BY»  
(eCommerce projects  
development)

# CTO PROJECT TEAM

Software Engineer at DataTrails project  
(development of data import architecture,  
implementation of nodes loading & linking solution)

Software Engineer at Bill + Payment  
project (development of payment  
system for online education service)

Software Engineer at eDelivery  
project (implementation of the data  
artifacts distribution, integration  
with Amazon environment)



SHAMANIC SPIRIT AND LOVING SOUL  
KEEPING UP WITH STRATEGIC GOALS AND  
SYSTEMATIZATION. COMPLEX SYSTEM?  
IT'S NOT A PROBLEM. OUR POWERFUL  
CTO MAKES IT LOUD AND SIMPLE.

Software Engineer at State Watcher project  
(architecture development of the complex  
system for monitoring and analyzing the  
state and parameters of network nodes)

Author of the idea & founder  
of the public corporation  
"Programming production"  
(development of technical  
architecture and solutions,  
game development)

# PR OFFICER PROJECT TEAM

Leader at Achieve3000 project, platform for online learning & training (application development and marketing of online education service)

Leader at Sephora project, leading chain in global prestige retail (mobile development of the eCommerce app, digital marketing)



Project representative & speaker in the set of business conferences in New York (Achieve3000)

Project representative & speaker in the set of business conferences in San Francisco (Sephora)

PR IS EVERYTHING AROUND COMMUNICATION AND RELATIONSHIPS. OUR KATE IS AN ENERGIZER AND SOCIALIZER TRYING TO ESTABLISH RELATIONS BETWEEN THE EARTH AND COSMOS.

# LEAD DESIGNER PROJECT TEAM



Content manager and visual graphics designer in the public cooperation "TechnoTorg" (eCommerce project)

Leader of the online sales service project in ABW.BY (marketing design for eCommerce projects)

Project manager & UI designer in Gruzon.by (online transportation and logistics service)

GREAT EFFORTS IN DRAWING LESSONS WERE NOT APPRECIATED AT SCHOOL. VITALY RAISED THE BAR AND DECIDED TO SHOW HIS STRENGTHS TO THE WHOLE WORLD. HERE WE GO, OUR HIGH-POTENTIAL DESIGNER EVER!

# OTHER MEMBERS

## PROJECT TEAM

