bloqverse | Incentivised gaming experiences

Introducing our most ambitious project yet ...

Several developers, designers & otherwise extremely talented individuals from various startups have been working on something secret behind closed doors ...

Mark Smalley
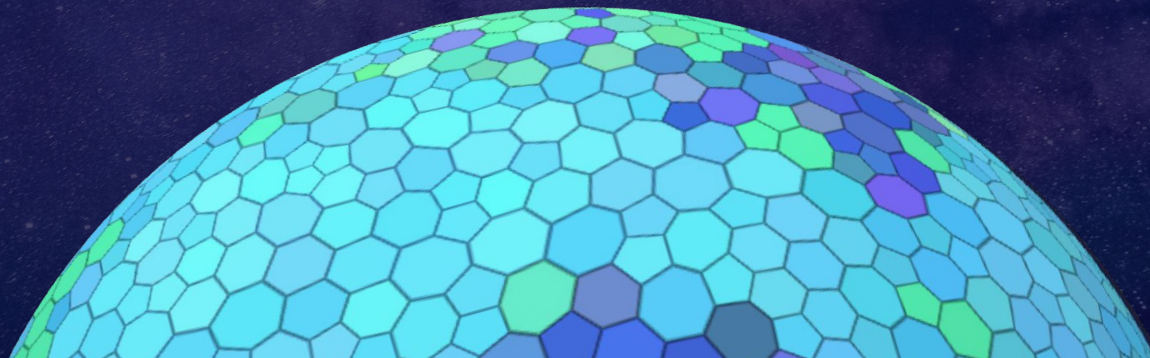Smart Contracts

Zayan Yassin
Graphic Design

Mahamed Hagi
Copywriting

Hammam Radwan
Economics
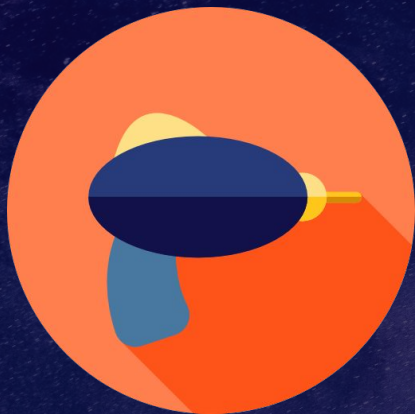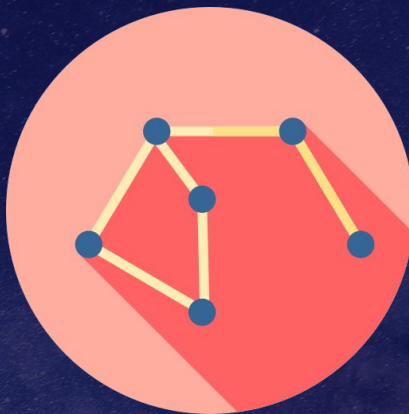
Akmal Fikri
Web Development

We started by first creating a simulation of everything ...

Our distributed smart contract based database enabled us to create the various components in efficiently reusable ways ...

ITEMS

ERC20 Atoms are used to create ERC20 items such as wood, stone and steel, which are used to build ERC721 things such as buildings

LOCATIONS

Colonize fully interactive 3D planets that are transferable ERC721 assets, upon which 2D surfaces can be built upon
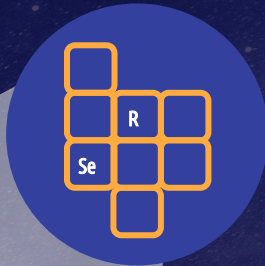
ACTIONS

Players have over 30 different actions already available. Get married, have children or build spaceships & explore the universe

Our upgradable contracts allow for several exciting features

Everything from atoms to planets is represented by an ERC20 token, ERC721 asset or a collection of multiple supplies - and it all starts with scientific rules ...

PERIODIC TABLE

Configure universal scientific rules that govern each universe. All other items cannot be created by anyone without combining the correct atoms

ATOMIC SWAPS

Since every individual contract can communicate with each other using the same master key value store, exchanging between tokens is automated

Each of our token and asset supplies interacts in different ways

ERC 20 TOKENS (fungible)

Atoms
Universal properties defined by actual Periodic Table

Resources
Tradable commodities such as wood & steel

Energy
Weight of atoms as cost chemistrial changes

Credits
Central currency controlled by central AI bank

Workers
Children that are attached to a corporation

ERC 721 TOKENS (non fungible)

Planets
Maintains its own collection of un-mined atoms

Buildings & Vehicles
uniquely named bundles of resources with specific utility function to players and/or planet owners

Children
Generated by any 2 players consummating

Corporation
Uniquely named bundle of workers and buildings

PLAYERS (linked to public addresses)

Actions
Forming Alliances
Get Married
Have Kids
Mine Atoms
Trade Goods
Switch Locations
Construct Things

This is made possible by a system we refer to as factories ...

A factory can be used to generate an unlimited number of supplies that can be compliant with ANY of the various ERC standards being worked on

TOKEN FACTORY

Generating an unlimited number of ERC20 supplies

ASSET FACTORY

Generating an unlimited number of ERC721 supplies

COLLECTIONS / COMPOSITES

Used to bundle (and lock-in-place) unlimited collections of various ERC20 tokens and ERC721 assets into a new single transferable ERC721 asset that can be liquidated by owners
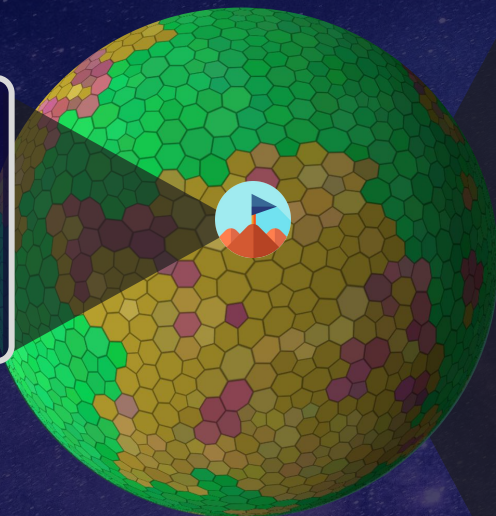
Our front-end framework features three different modules

3D Planets, 2D Planet Surfaces & HTML Web-Based Wallet Consoles
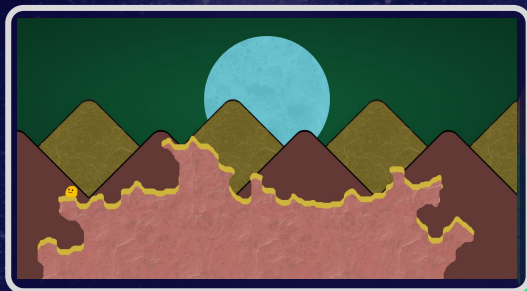
2-D Planet Surface
(interactive layer)

3-D Planet
(unique digital asset)

Actions		BANK	PLANETS	PLAYER

Discover Planet

Beneficiary	Data type is address ...
X Coordinate	Data type is uint ...
Y Coordinate	Data type is uint ...
Z Coordinate	Data type is uint ...
Planet Name	Data type is string ...
Liaison Name	Data type is string ...
Liaison URL	Data type is string ...

-- Select Account --

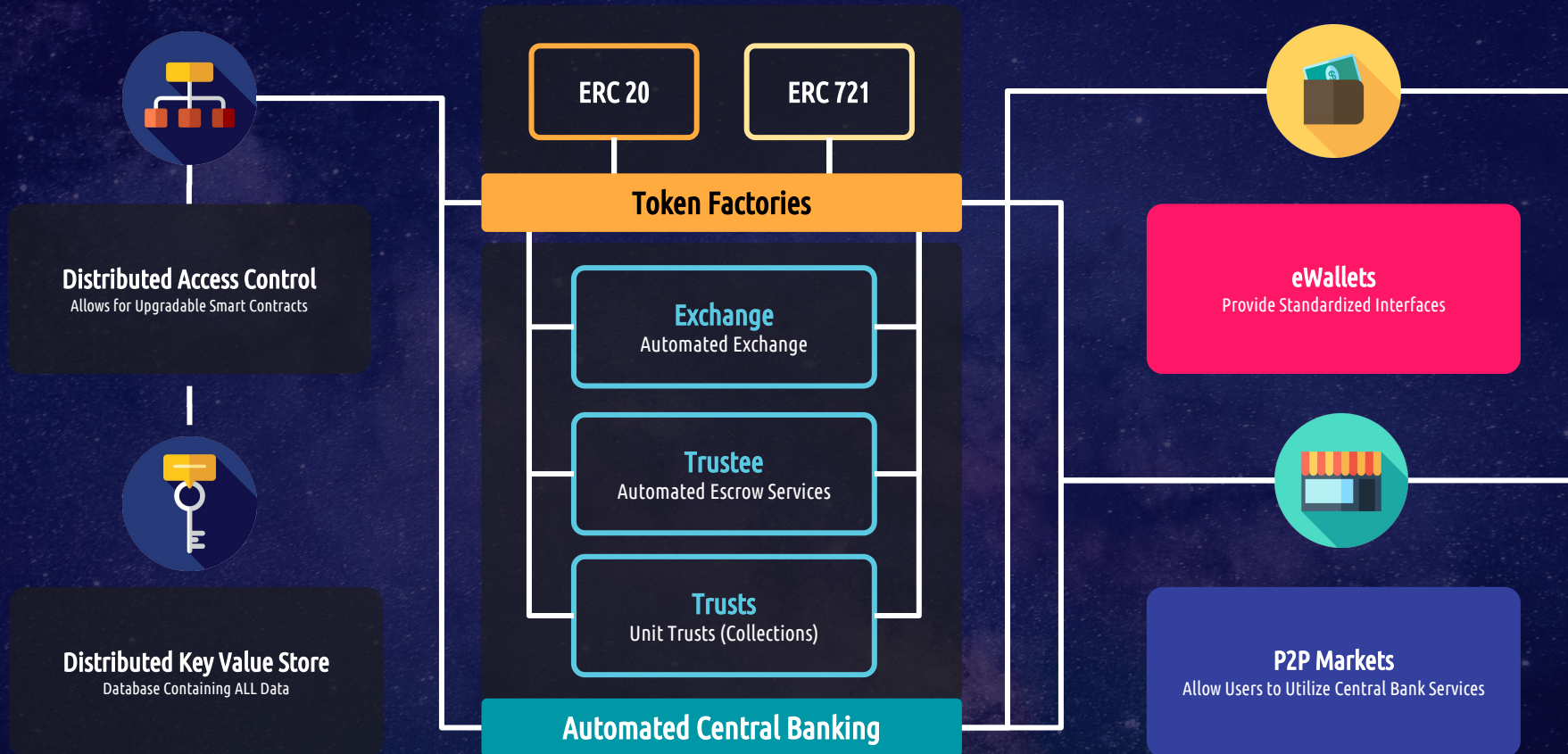| Value	Ether to include ...
Username	Valid username needed ...
Password	Authentication required ...

DEBUG	EXECUTE

More than just a game - real world use cases explored virtually

The true purpose for developing this multiverse was in order to provide a safe environment for testing real world use cases and active business applications

ERC 20

ERC 721

Token Factories

Exchange
Automated Exchange

Trustee
Automated Escrow Services

Trusts
Unit Trusts (Collections)

Automated Central Banking

Distributed Access Control
Allows for Upgradable Smart Contracts

Distributed Key Value Store
Database Containing ALL Data

eWallets
Provide Standardized Interfaces

P2P Markets
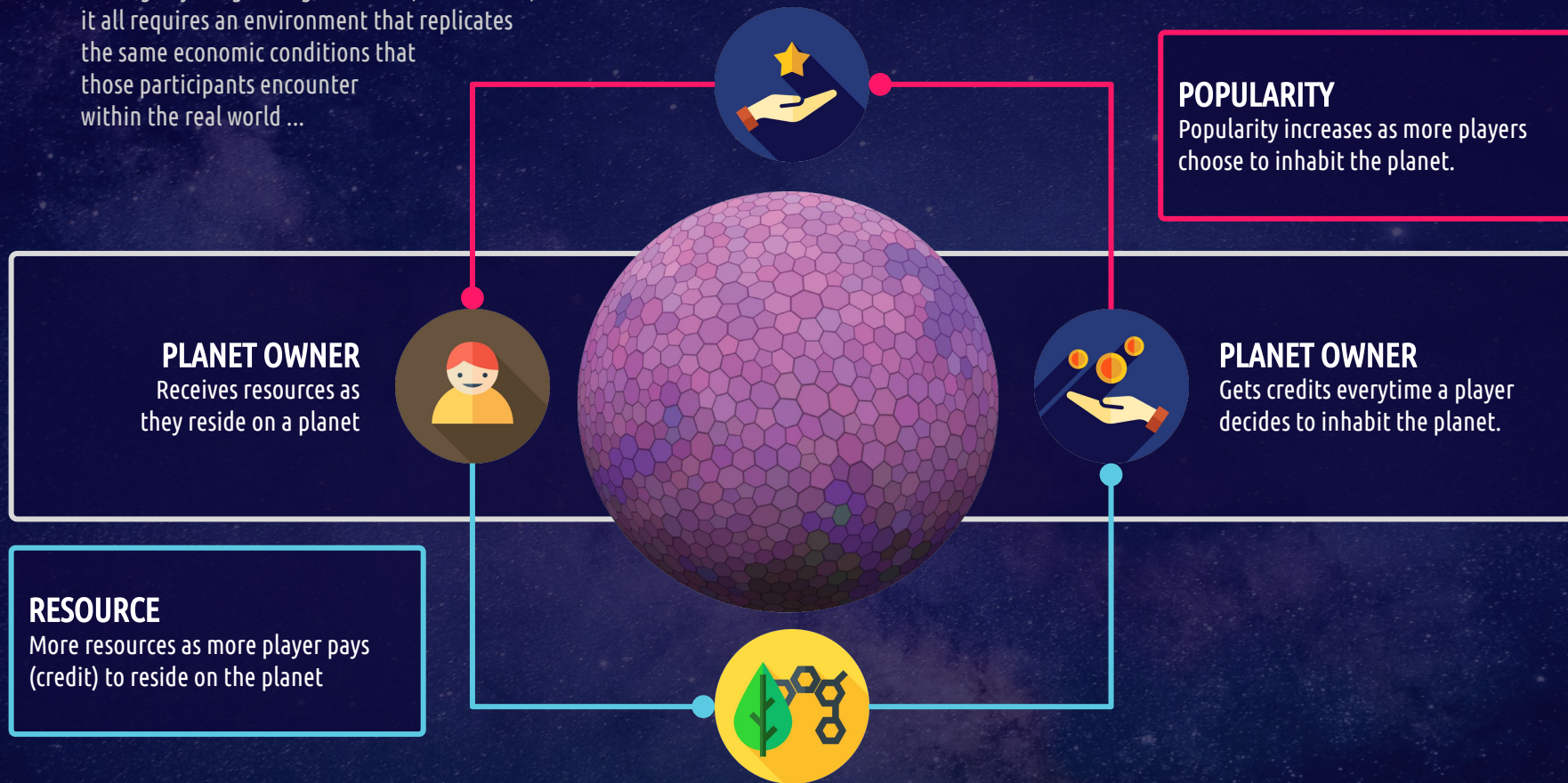Allow Users to Utilize Central Bank Services

Incentivizing participants in order to ensure the data has value

Testing anything from governance, to curation, it all requires an environment that replicates the same economic conditions that those participants encounter within the real world ...

POPULARITY
Popularity increases as more players choose to inhabit the planet.

PLANET OWNER
Receives resources as they reside on a planet

PLANET OWNER
Gets credits everytime a player decides to inhabit the planet.

RESOURCE
More resources as more player pays (credit) to reside on the planet

Currently being used by the Blockchain Embassy of Asia

The Communiqué

ISSUE no.1

A brief public summary statement issued following important bilateral or multilateral meetings.

BCE

March 2018

MAIN AGENDA

Building blocks of a chained **universe**

Introducing Interplanetary Embassy, a donation platform designed to educate and offer unique planets to our community

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Blockchain Embassy Asia (BCE) is a registered non-profit public blockchain consortium

A project designed to educate its members on blockchain applications such as smart contracts and non fungible tokens

DONATION PLATFORM

For every ETH donated to BCE, donors can own one-of-a-kind digital assets in the form of planets plotted from a unique set of coordinates from within the bloqverse-powered universe

EDUCATIONAL TOOL

Planets are created by the volunteers for new BCE members, who are actively contributing to the framework and its ongoing promotion throughout the ASEAN region

DIGITAL TRUSTEE

The same trustee services provided by the bloqverse framework for creating collections and facilitating automated exchange and escrow services is also used to manage the BCE donations
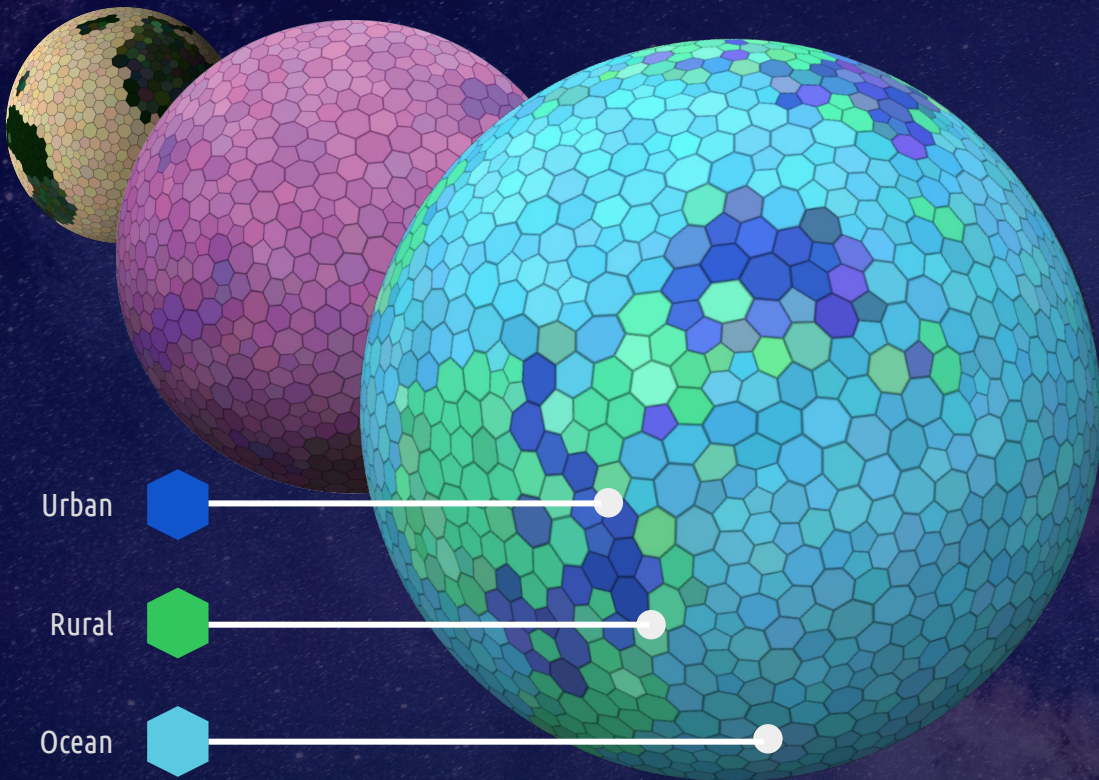
Their universe is just one simulation

interplanetary embassy

ownership automatically assigned to whatever address you choose during the generation stage with the DNA then being used to generate planet colours, evolutionary species, ruling family names and other meta information

Urban

Rural

Ocean

Genesis Prime

In that vast depths of electric violet space the planet of Genesis Prime orbits a nearby science blue sun. On the planet surface cerulean blue cities have starting developing on the islands of shamrock that lie scattered across a scooter ocean. Under the leadership of Chancellor Keru of Winkilvi; these communist rabbit have become the dominant species:

Universe Contract Address	Primary Species
0x99311dd2f159320e6ce94d4427a184b4cc080de5	**Communist Rabbit**
Planet Owner Address	Ruling Monarch
0x4867c28c13901000a59749595118141fb6d7b88d	**Chancellor Keru of Winkilvi**
Universal Coordinates	Next in Line
[0, 0, 0]	**Tserai of Genesis Prime**
Planet DNA	Planet Meta

62371152387145380950702750035909413256616958791971339381103917688914760060149909944877237900999651586250087261226800848349767638760545407630969249261148902722296844913921906503954425896476708721942426654782396098178837502924446114

scooter, shamrock, cerulean, blue, communist, rabbit, chancellor, keru, winkilvi, tserai, genesis, prime, electric, violet, science, bce.asia

Despite huge progress made already, we have lots left to do ...

We require more volunteers that can help with development or sponsors to help pay for designers - perhaps even funding to help facilitate faster growth

Designers

SVG Species Generator	SImproved urface UI & UX	3D City Generator
Improved Planet UI & UX	Web VR Integration	Isometric Building Interiors

Developers

Artificial Oracles	Universal Events	Intergalactic Voting
Non Playing Characters	Universal Government	Combat System

Funding

Hosted Universe	Private Networks	Private White Label Universes
IPFS Integration	Payment Gateways	Dedicated Bloqverse Network