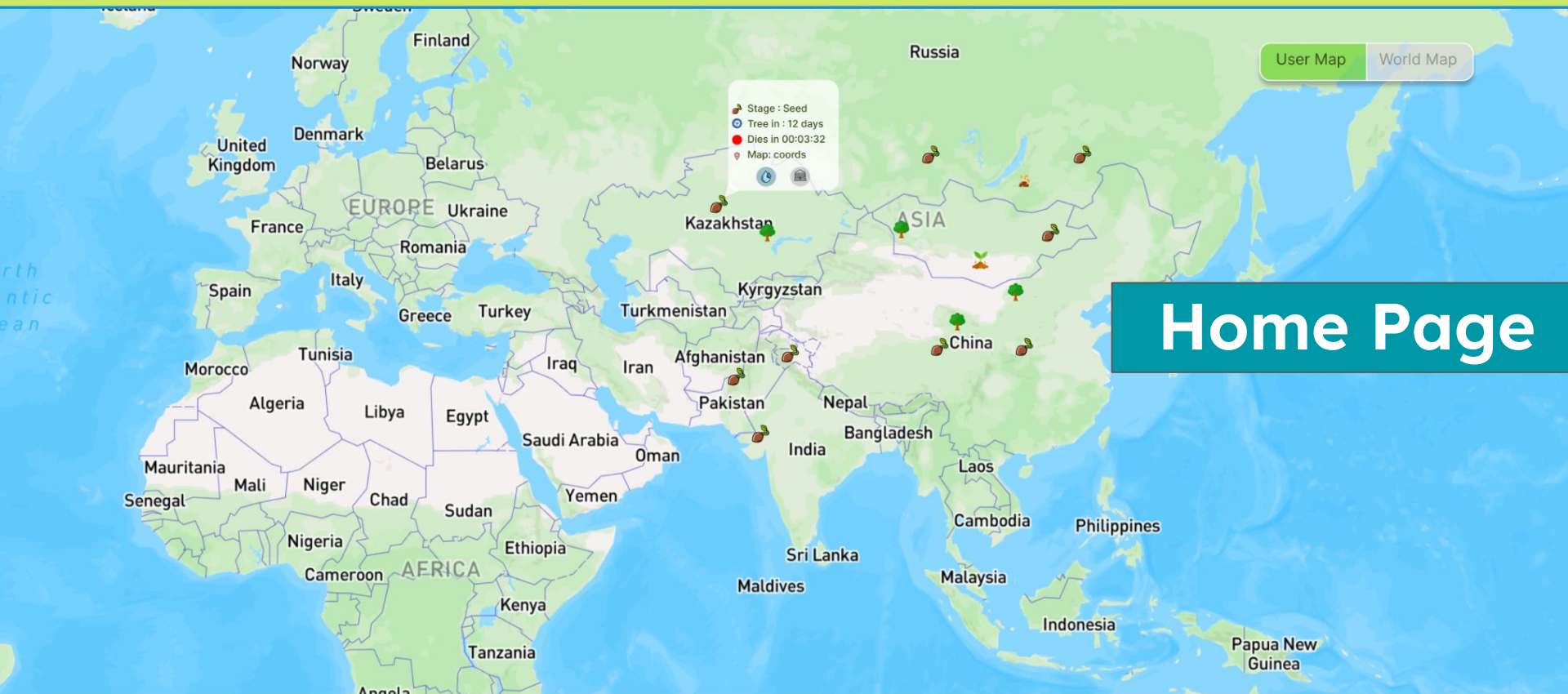# Virtual Forest

Growing real forests virtually

Brief

- A web based game which would help you grow a virtual forest while you contribute to real world tree plantation.
- Players get one seed each day, which they can plant anywhere on a virtual map.
- After planting the seed, they need to water it everyday within 24 hours. If a seed doesn't get watered each day, it dies. After 2 days a seed grows into a sapling.
- Finally on the 15th day, the plant grows into a tree. After a tree is matured it doesn't need watering and can be minted as a NFT.
- The game also gives information of a random fact about nature when a seed is planted, thus raising awareness.

User Map   World Map

Stage : Seed
Tree in : 12 days
Dies in 00:03:32
Map: coords

EUROPE
Russia
ASIA
Kazakhstan
China

Iceland
Finland
Norway
Sweden
Denmark
United Kingdom
Belarus
France
Ukraine
Romania
Italy
Spain
Greece
Turkey
Turkmenistan
Kyrgyzstan
Afghanistan
Iran
Iraq
Pakistan
Nepal
Bangladesh
India
Laos
Morocco
Tunisia
Algeria
Libya
Egypt
Saudi Arabia
Oman
Mauritania
Mali
Niger
Chad
Sudan
Yemen
Senegal
Nigeria
Cameroon
Ethiopia
Kenya
AFRICA
Tanzania
Angola
Sri Lanka
Maldives
Cambodia
Philippines
Malaysia
Indonesia
Papua New Guinea

Home Page

Seed Bag (Refills Everyday)   Total : 1

Water (Unlimited)   Needed Everyday

Manure (Speeds up growth)   Total : 0   Buy Now   Watch Ad
Proceeds go to Planters Organization

Tools and Powers

Seed Bag (Refills Everyday)

Total : 1

- Seed can be planted on Map which becomes a tree as it grows.
- Seed bag automatically refills everyday by 1 seed
- More seed pouches can be purchased which can be used to plant more trees and level up.

Water (Unlimited)

Needed Everyday

- Water is an unlimited resource in Virtual forest
- You must water plants within 24 hours for them to survive.

Manure (Speeds up growth)

Total : 0

- Manure or Compost is used to increase the growth process.
- Using one manure bag decreases the time to grow a tree by 1 day.
- Manure bags can be purchased to quickly grow a tree.
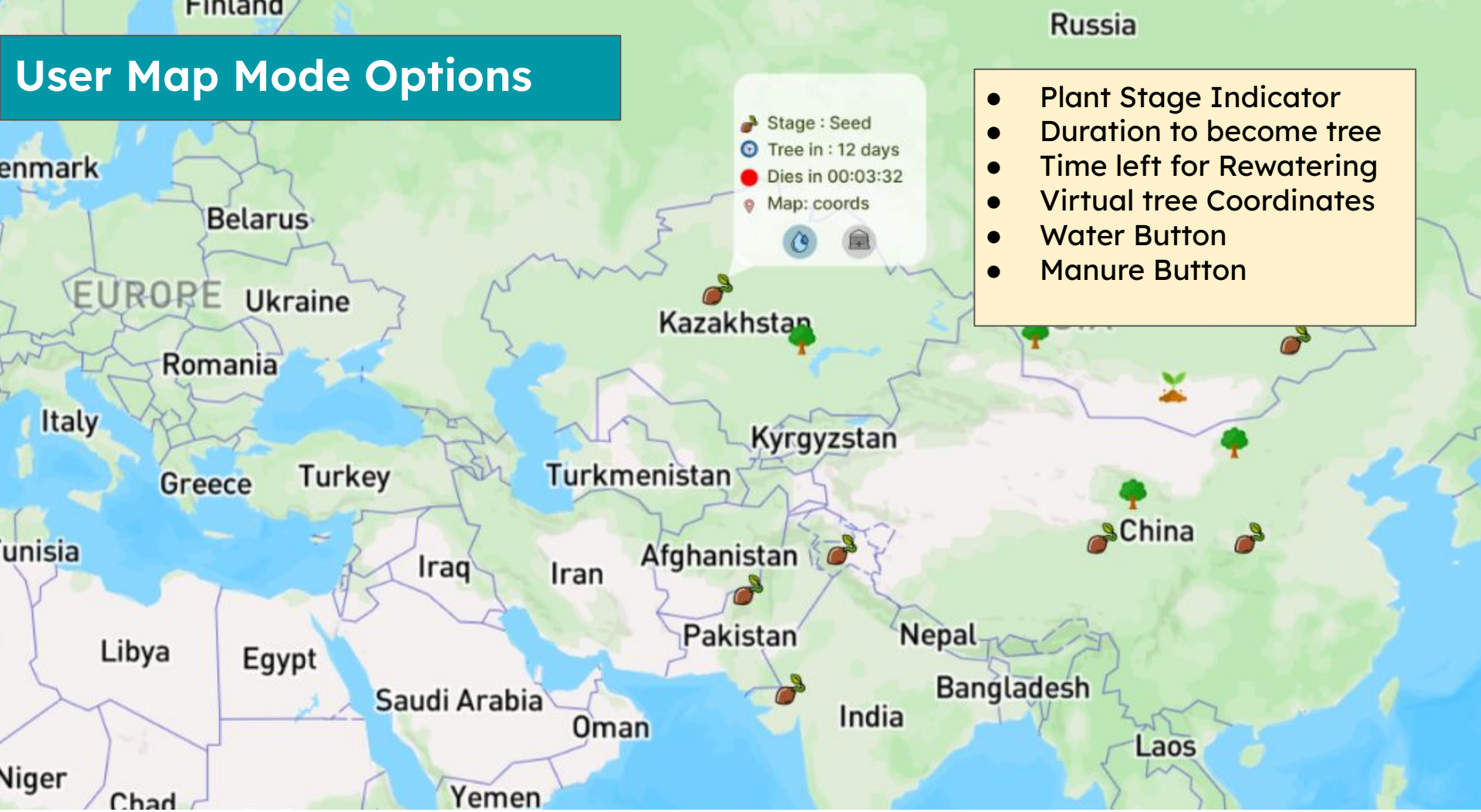
Map Modes

User Map | World Map

User Map Mode
- Personalized options to control your tree's growth.

World Map Mode
- Global information of players which allows to have a interactive multiplayer experience.

Japan

User Map Mode Options

- Plant Stage Indicator
- Duration to become tree
- Time left for Rewatering
- Virtual tree Coordinates
- Water Button
- Manure Button

Stage : Seed
Tree in : 12 days
Dies in 00:03:32
Map: coords

Owner : 0×72e...F434
Stage : Seed
Tree in : 12 days
Dies in 00:03:32
Map: coords

World Map Mode Options

- View the owner of a plant
- Help other people's plants stay hydrated and earn credits.
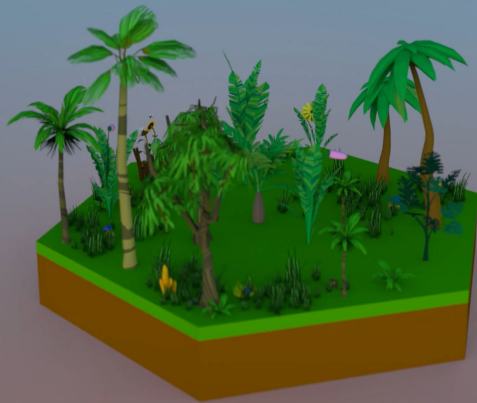- Find like-minded people

Upcoming Collectible

Tree NFT

The virtual twin of a real world sapling planted by your efforts and contributions. This sapling would be geotagged and its updates would be stored on hashgraph, a distributed ledger to ensure transparency and authenticity, and will keep it monitorable and tamper-proof.

12 days to go!

Mint Now

ConZura Garden

ConZura Park
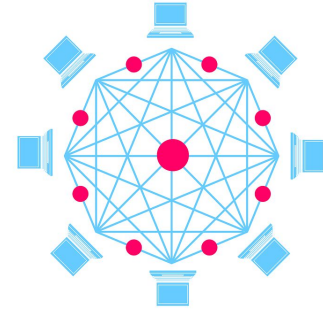
ConZura Grove

ConZura Orchard

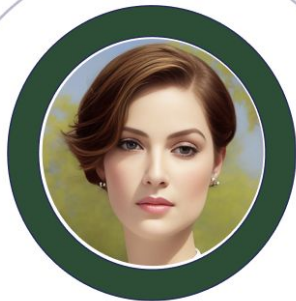Digital Collectibles

Digital Collectibles

Benefits

●Stored on DLT for authentication and transparency.

●A virtual asset would always be tied to real world assets and it would be monitored and reported yearly.

●Geotagging would allows players to see the real world location of the trees they have planted, and they can visit them too.

●Higher level NTFs would generate in-Game and ReFi rewards for the players.

User's Profile documents the User's journey and provides easy access to all parts of the game.

Melissa peters
Interior designer
📍 Lagos, Nigeria

5 level

137 trees

26 friends

Edit profile

My Forest   Badges   Friends

Total Trees
137

Current Stage
Garden

Next Stage
Orchard
263 to go

Plants' Health

Collectibles Earned

Rewards

Optimum

Total Carbon Offset

2.2 T

My Forest   Badges   Friends

Total Trees
137

Current Stage
Garden

Next Stage
Orchard
263 to go

Plants' Health

Optimum

Review

Collectibles Earned

Tree NFT

Rewards

Total Carbon Offset

2.2 T

Total Contribution
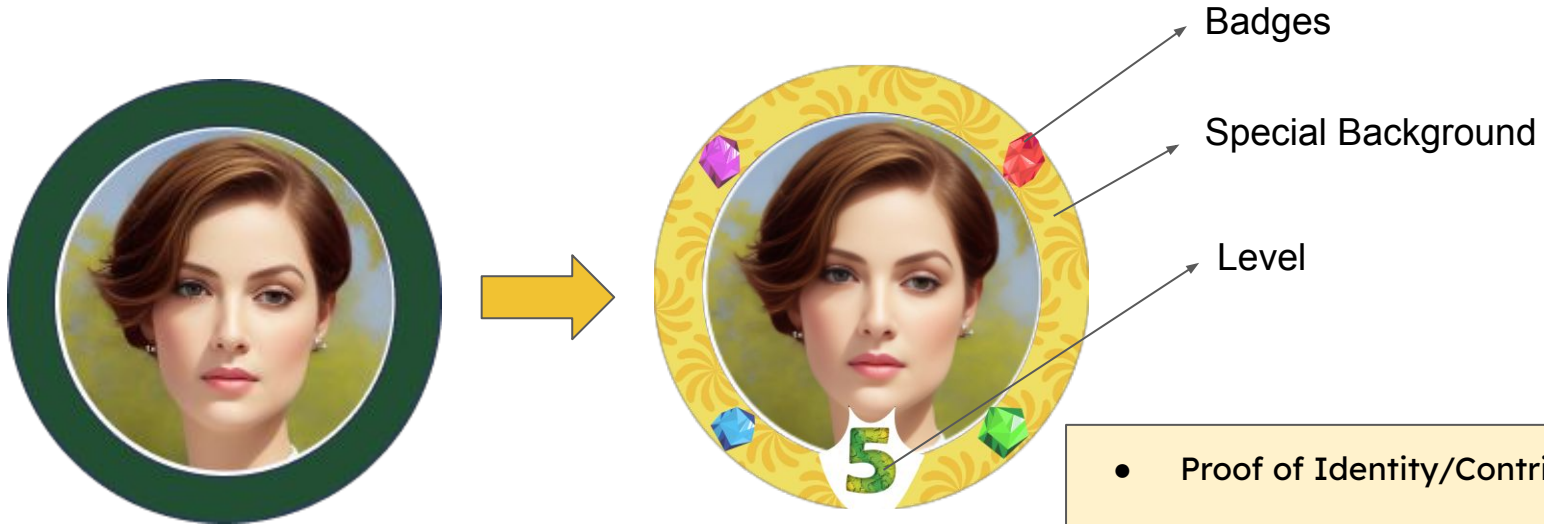Towards Planters

$169

Breakdown

Garden NFT

Mint Now

ReFi Rewards From Next Level

User Dashboard
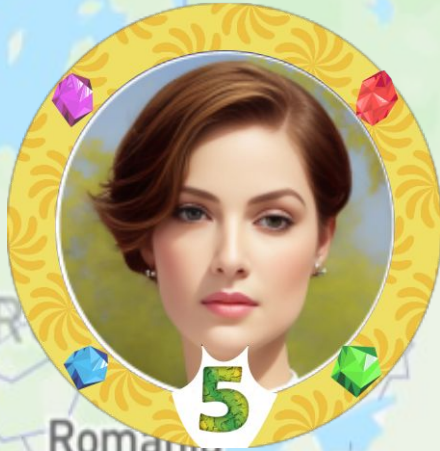
- Game Data Information
- Collectibles Information
- Rewards Information
- Contribution Information

Dynamic Profile NFT (WIP)

Badges

Special Background

Level

- Proof of Identity/Contribution

- NFT upgrades as you progress unlocking new powers.

- Interoperable

- Upgrades into Smart wallet that stores your rewards and records

Social Features (WIP)

Stage : Seed

- Owner : 0x72e...F434
- Stage : Seed
- Tree in : 12 days
- Dies in 00:03:32
- Map: coords

- Make new friends
- Help each other
- Multiplayers features
- Grow your community
- Participate together IRL

Planters Organization

- Partnering with multiple planters organizations

- First one is Team Green from India.

- All proceedings from the purchases would go to the planters organizations.

- Supporting Planters organizations with Auditing and technology

- Working with them to maintain carbon credit generation.

- Each virtual tree will have a real world twin.

- Geotagging of planted saplings.

- Maintaining On-Chain records of planted trees.

- Yearly Audits to check the status of the trees.

- ReFi reward mechanism from growing trees

AR based App (coming)

- Taking interaction to the next level by letting users grow their virtual forest on top of real world.

- Added layers of interactions and GameFi elements with AR + geolocation application.