TRIPOLY

TZCONNECT HACKATHON 2021 KLODIE & MARCEL



THE PROJECT

We want to create a decentralized board-game on Tezos, to educate people about renewable and sustainable projects in a playful and interactive way.

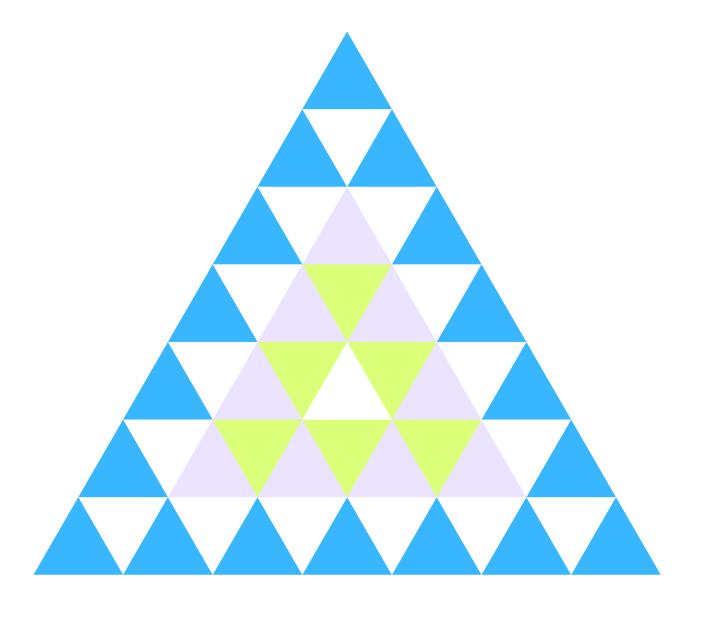
We want to disrupt the game idea of Monopoly and turn its values around, from capitalism and re-shape it for the future of web3 to an open source knowledge game using the conventions and the features of the metaverse.

For this game, named **Tripoly**, we forget the bank, the loans, and the race to become rich #capitalism. We revisit the Monopoly's mechanism, we take inspiration from it to make the project funny and interactive.

Some of you may think about this other game: Anti-Monopoly. Let's say that Tripoly is the NFT's sibling of the Anti.

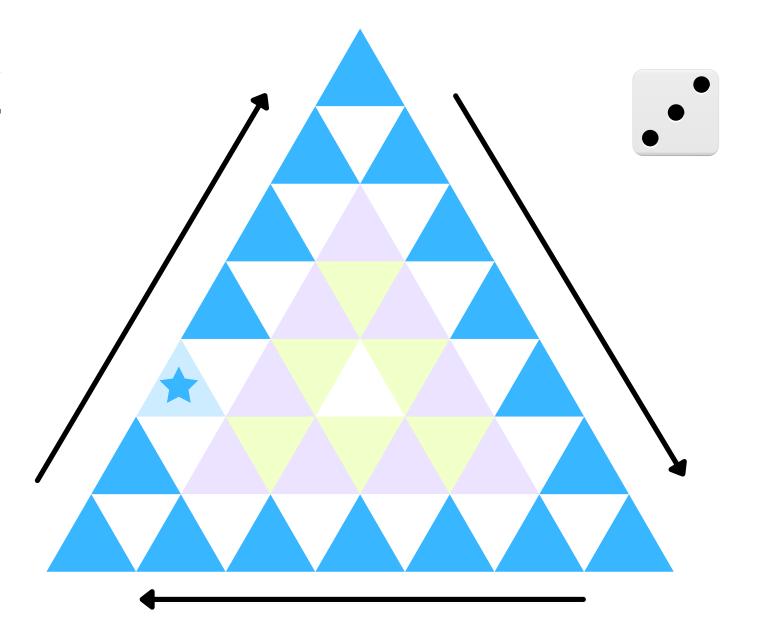
WHAT IS TRIPOLY?

- The game interface is an equilateral triangle
- Composed of 18 juxtaposed triangular fields



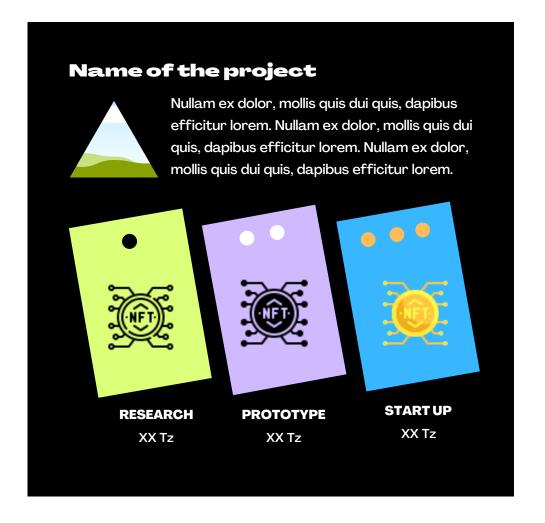
HOW TO PLAY TRIPOLY?

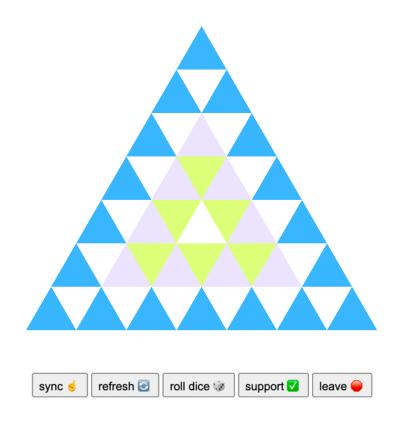
- The game is organized as follows:
 - People can join the game
 - Sync their profile to the game
 - Roll the dice
 - Step forward on the board game,
 clockwise, only on the edge of the board



HOW TO PLAY TRIPOLY

- Once the player steps on a field, they have access to the content of this field.
- In <u>Tripoly</u>, each field is a sustainable project
- At this point, people discover the project and have different options of supporting it
- Each project has 3 levels of support: Research, Prototype, Start-up
- Each level of support has a different price
- Each project has its specific value based on how much the project needs to be supported
- Player is shown the project which is saved at each position of the board game when rolling the dice and steping on each field
- Player supports the project by buying the NFT related to its position
- Player also receives Co2 balance certificates





- The more player rolls the dice, the more they can support projects, and the more they get Co2 balance certificates.
- Each project contributes to optimising consumption and living patterns. This is reducing
 the carbon footprint. The more player supports a project, the more they contribute to
 reducing the carbon footprint. Each contribution made by the player represents a
 different carbon footprint saving. This Co2 balance are certificates of the Co2 saved by
 supporting.
- When the player keeps playing and goes over the start, they are rewarded by two bounties:
 - Tezos liquidity
 - Co2 saved balance: depending of how many projects player supported, how many NFT bought
- Player can leave and join the game as much as they want.

LET'S SEE CLOSER

HTTPS://SCHWITTLICK.NET/TZCONNECT_HACKATHON/

Welcome to Tripoly. The project for the TzConnect Hackathon. A project by Klodie & Marcel ∰

Active account: tz1MEiHXRpHFmptzJyx4taqCmTHAYbcLpZUi hangzhounet extension



current players

0 tz1MEiHXRpHFmptzJyx4taqCmTHAYbcLpZUi

- last_dice_roll 2021-12-12T12:49:29Z
- name Marcel
- position 0
- saved_co2_kilos 200

1 tz1NZ8wXMYK8Zkg8WJjCiFF1emzAuszwwe3o

- last_dice_roll 2021-12-11T22:50:59Z
- name Ettha
- · position 2
- saved_co2_kilos 0

This is the playing board





name: MathEnergy

description: The aim of MathEnergy is to create a software library that maps the complete coupled gas and electricity network of Germany at all levels and significantly improves the control of the overall network.

MAKE IT GREATER, BIGER, WOW-ER

- Balance game parameters (timeout, bounty, amount of playing fields, NFT prices etc
- Per field 3 NTFs with multiple editions (research, proto etc)
- Activity fields (go back to start without bounty etc), to avoid/reduce the possibility for people to play only to get tezos by making rounds
- Market place to trade supported projects (secondary market)
- How to refill the game? Reset mode?
- People could be able to vote for which project include in the field
- Fix random number problem
- Frontend needs to be responsible and dynamic
- $ilde{}$ A round based mechanism, so all players are in sync, nobody can roll more than others
- Calculate saved co2 depending on how many NFT's collected
- Branding & Communication campaigr

In the long run, <u>Tripoly</u> can be a trustworthy and transparent way to invest in companies. A decentralised crowdfunding platform.

GET IN TOUCH





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