



CrazyFunding

FUND YOUR CRAZY IDEA

ALGORAND PROJECT WORK TYPE 1 | TEAM "THE DICES"

Franco Gabriele Nicolai
Martina Rossini
Annamaria Martino

Link demo-platform: <https://crazycoding.vercel.app/>
Link GitHub repository: <https://github.com/mwritescode/crazycoding>

MEET OUR TEAM



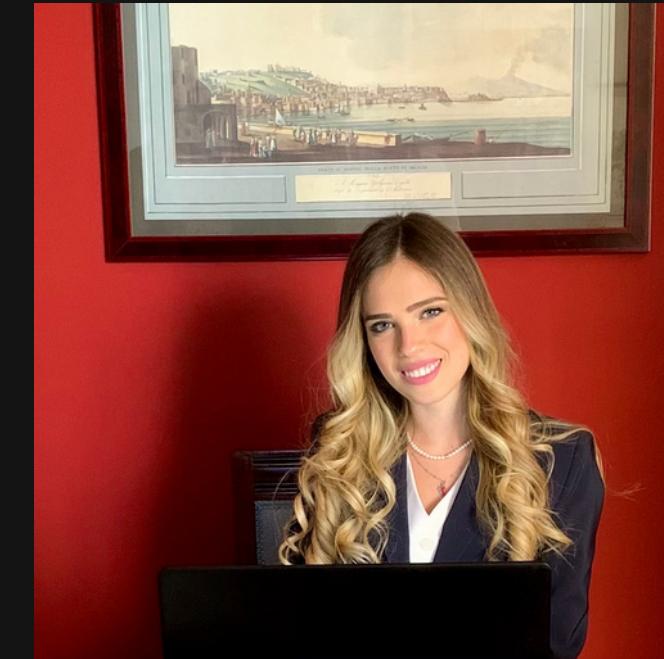
Franco Gabriele Nicolai

Business Developer



Martina Rossini

IT & Blockchain
Developer



Annamaria Martino

Digital Communication
& Marketing



CrazyFunding Explained

WHAT DO YOU NEED TO KNOW?



What is CrazyFunding Platform?

Business Model and Target

Why blockchain crowdfunding and not traditional one?

Campaign, Revenues and Incentives

Road Map

IT Development: Code Repository

Examples

Business idea & problems

The idea comes from a real problem facing by Nicolas, young businessman who desires to realize is “crazy” project: the realization of a fantastic hobbit village inspired by “The Lord of the Rings” film series.

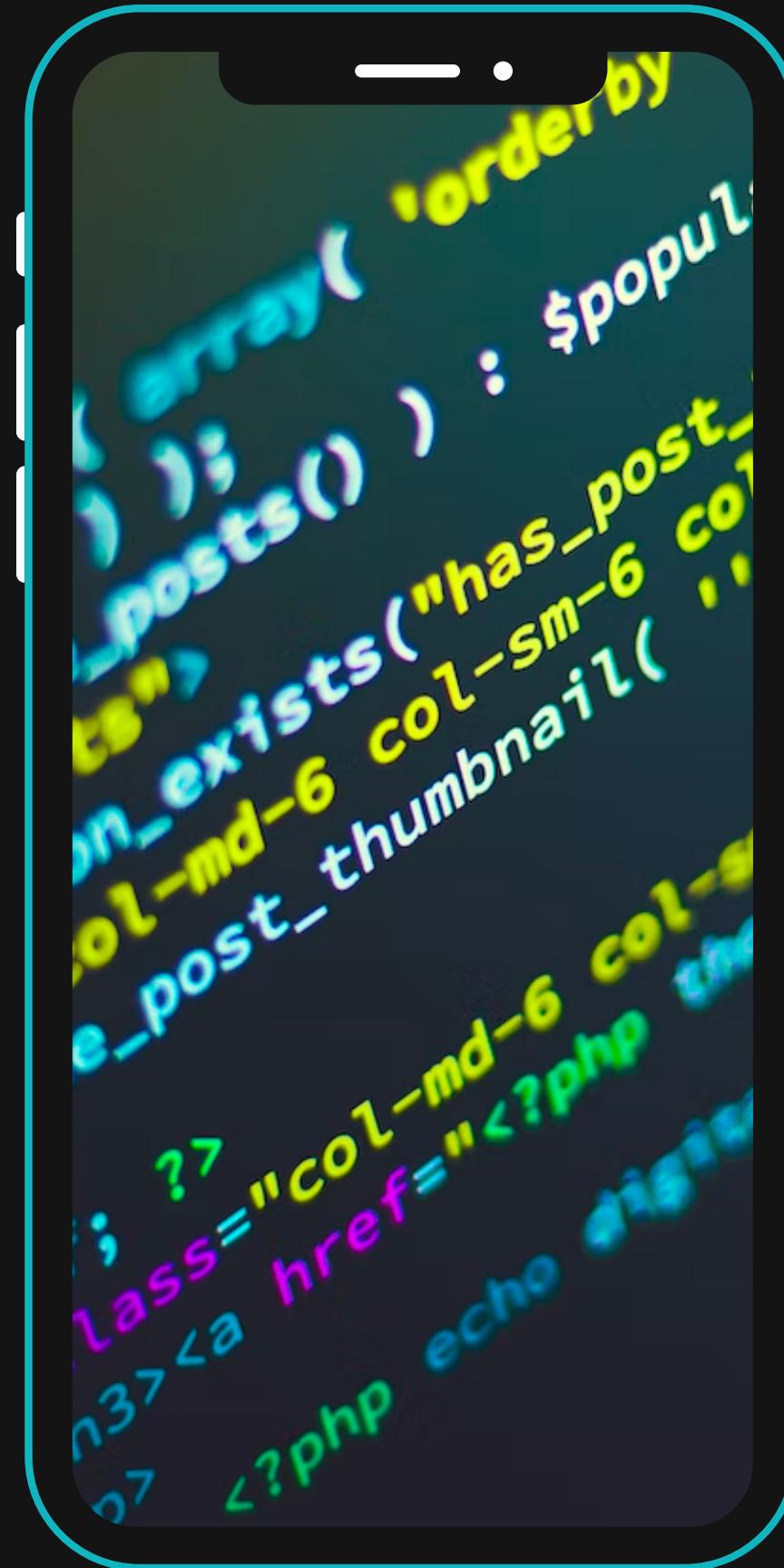
Talking with him, we realized the following issues:

- huge fees from the traditional crowdfunding platform having over him and investors.
- lack of access to traditional financial institutions.

Link to the web site: <https://www.laconteagentile.it/>



What is CrazyFunding Platform?



We are a crowdfunding platform built on Algorand Blockchain with the aim of funding your "crazy idea".

What do we mean exactly with "crazy"?

In order to start their own business, many ideas around the world struggle to find the necessary resources from traditional financial institutions: our goal is to become the landmark for all kind of those people who wants to raise their own funds



Vision and Mission

01. Vision

World is changing and blockchain mass adoption is increasing day by day. In fact, top blockchain statistics and estimates confirm that by 2026, the worldwide market will be worth 67.4 billion dollars**.

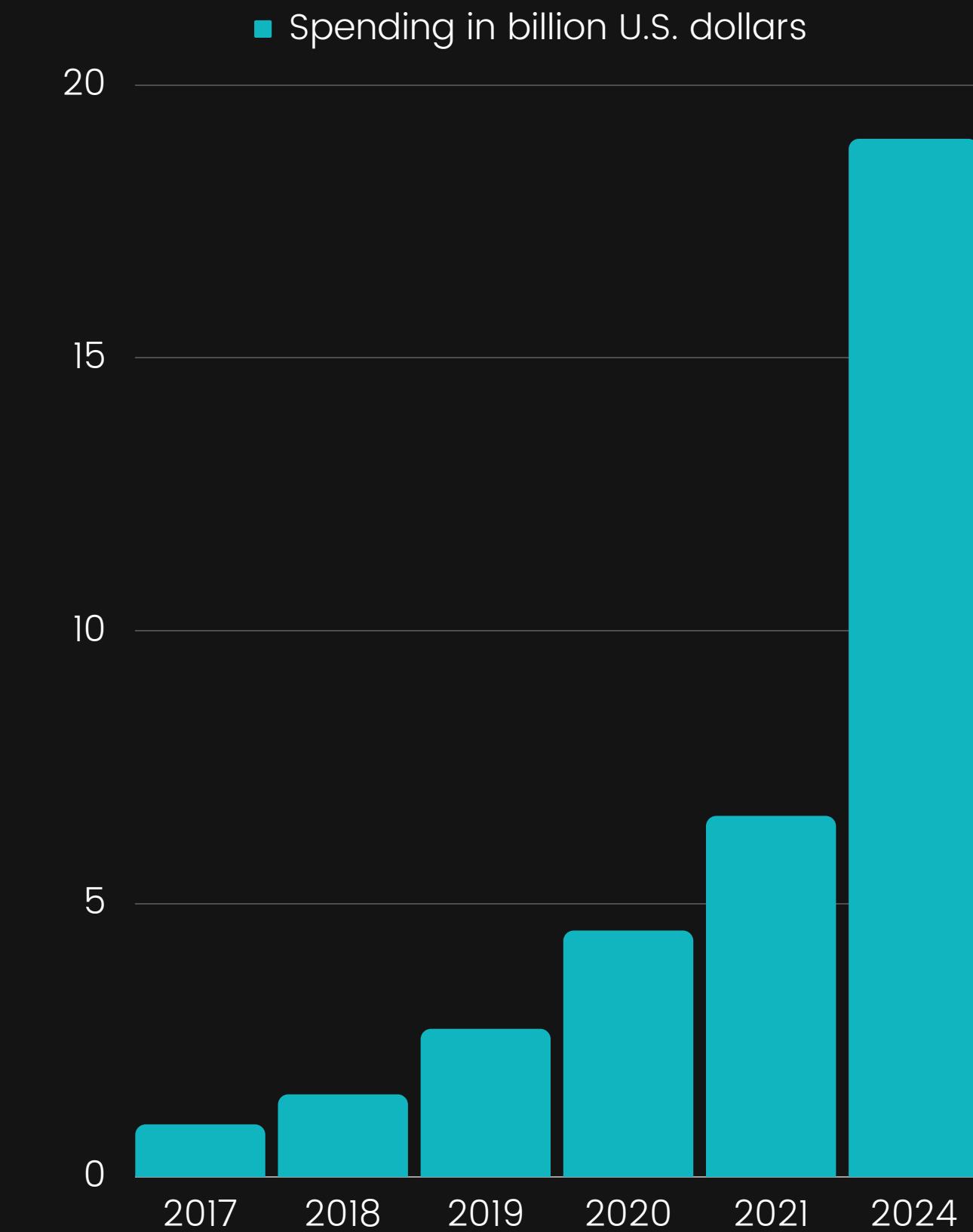
Thanks to blockchain and Web 3.0 solutions, CrazyFunding aims to make people free to fund their business ideas, by connecting fund-raisers with investors all around the world.

02. Mission

We want to offer customers the best possible selection, maximum convenience and incentives, in order to be in the long run a worldwide player in the crowdfunding process.

Blockchain worldwide spending and adoption

2017 - 2024**



**Link to the web site: <https://www.statista.com/statistics/800426/worldwide-blockchain-solutions-spending/>

Why to choose CrazyFunding

WITH TRADITIONAL CROWDFUNDING (GOFUNDME - KICKSTARTER - INDIEGOGO)

- 3-5% fee from each donation;
- Average of 5% fee from funding total if campaign is successful;
- Not incentives based platforms for investors;
- Centralized and only fiat-based system;
- Lower connectivity designed for more types of devices such as payment from your smartphones.

WITH BLOCKCHAIN CRYFUNDING

- 1-2% fee from each donation;
- only 1,5% fee if campaign is successful and only when the business starts*;
- Incentives to donation thanks to many cash-back processes*;
- Crypto-based system built on Algorand blockchain;
- Superior connectivity designed for more types of devices aside from smartphones, especially for payment*.

*TBC

Type of campaign on CrazyFunding*

- **CrazyF (0 – 10k)**: for small size campaign. We aim to sustain small idea and have a good return of image. No fees, except for advisory services;
- **So-CrazyF (10k-100k)**: for intermediate campaign, 1% fee from each donation;
- **Too-CrazyF (100k-500k)**: for major campaign, 1,5% fee from each donation;
- **Insane-Crazy (over 500k)**: for campaign with really structured business idea, 2% fees from each donation.



*TBC

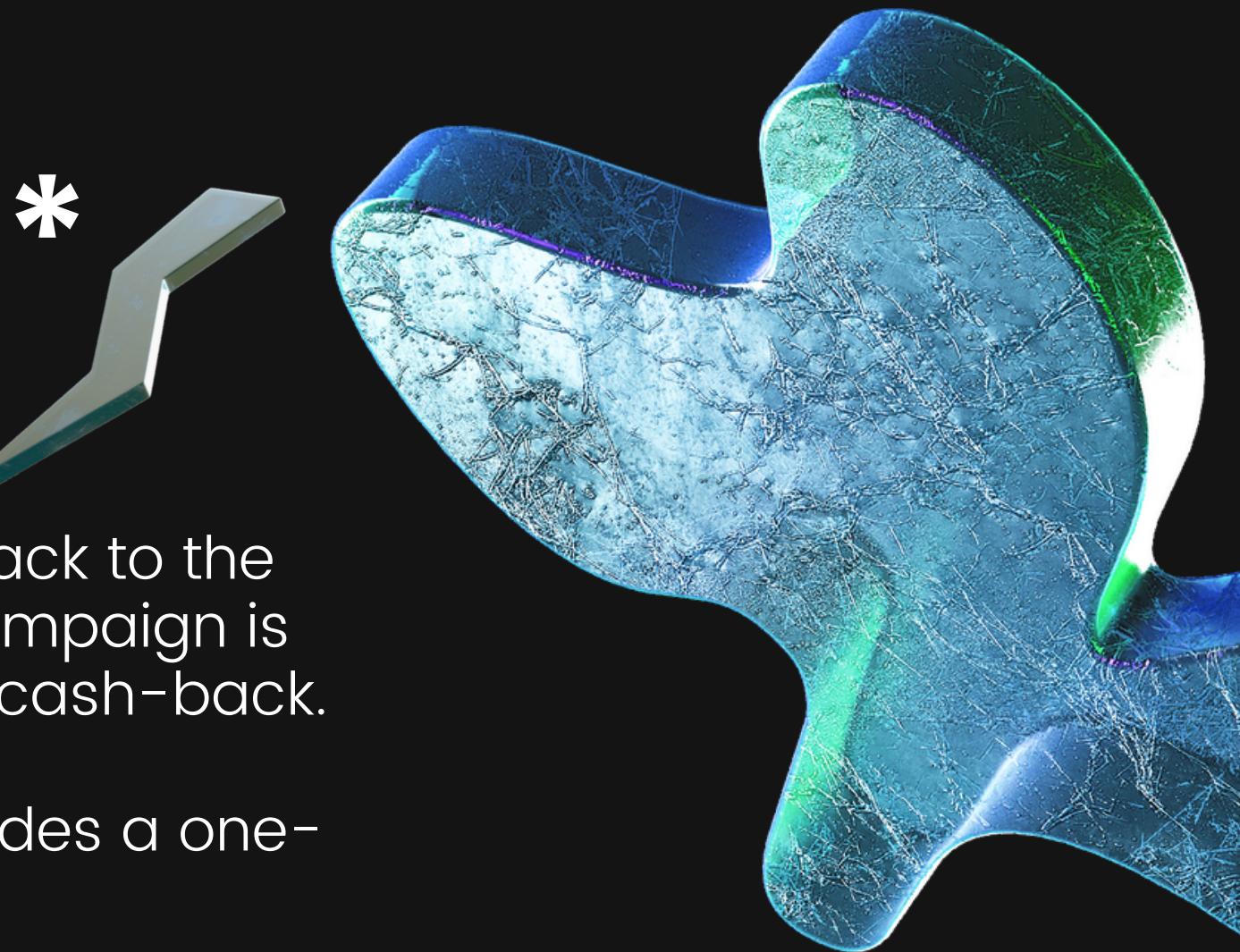


How we make money*

*TBC

- **1-2% fee** on each donation.
- **1,5% fee** if campaign is successful and only when the business starts (CrazyF excluded): we asks the fund-raiser to upload all documents (SAL-invoices-payment) that confirm the business has started.
- **1% fee** to sponsor a specific campaign on our web site.
- **X% fee** whenever advisory services (legal-business-marketing) by fund-raiser are requested.
- **X% fee** to display advertising.

Incentives for investors*



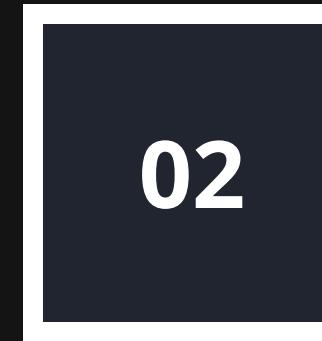
- **1% cash-back**** on each donation.
- **Up to 2% cash-back**, if the investor is willing to "bild" its 1% cash-back to the idea he funded (or any other idea on the platform). When the campaign is completed and the business has started, he will receive up to 2% cash-back.
- Investors receive a "**green**" NFT as proof-of-donation: it also includes a one-time-bonus to be used for electric vehicles.
- In the **Staking process** we have designed, all investors have the chance to get more rewards (up to 3% of the initial cash-back), by allocating their cash-back in the platform staking-pool. The pool helps to complete all the campaigns at 90% of their goal and the campaign is selected through the voting system of the pool itself, based on the amount of cash-back (expressed in algo) and the NFT as proof of the donation.
- **Equity partnership** is only meant for "Insane-Crazy" campaign: the fund-raiser decides if the investor can be equity partner of its "crazy" business.

**Cash-back is financed directly by the donation itself or budget (please see slide 12)

*TBC

Start-up stage: 30k dollars Budget

We assume to start with 30k dollars budget and to allocate it as stated below:



10k dollars for
IT development
(web site - designers
- developers)

5k dollars for
the intial marketing
campaign

15k dollars for
financing
cash-back and NFT

Fund-Raiser Road Map on CrazyFunding Platform

STEP 1

Based on your needs and your crazy idea, set up your type of campaign.

STEP 2

Set up the timeline for your campaign and describe your crazy business idea.

STEP 3

Select the type of advisory services and support you need.

STEP 4

Set up cash-back, other incentives and let investors to be equity partner.

STEP 5

Cash your fund once you reach the goal and start your crazy business.

Leave feedback and bring new clients to receive more rewards.

Demo Overview

Link demo-platform: <https://crazyfunding.vercel.app/>

Link GitHub repository: <https://github.com/mwritescode/crazyfunding>

- For every created crowdfunding project we deploy both a **stateful** and a **stateless smart contract**.
- The stateless smart contract acts like an **escrow account** which holds the funds until they can be claimed or refunded
- From our demo the user can:
 - **Create** a new crazyfunding campaign**
 - **Donate** to an existing campaign
 - **Explore** existing projects
 - Ask for a **refund**
 - **Claim** the funds of a campaign once successfully concluded
 - **Delete** a campaign once it ended

The screenshot shows a dark-themed crowdfunding project creation form. At the top, there's a header with the text 'Create new crowdfunding project' and 'Get funding for your next great idea'. Below the header are several input fields: 'Project name', 'Description', 'Image URL' (with a placeholder image icon), 'Goal in ALGO' (with a placeholder value '0'), 'Start Time' (with a placeholder '----'), and 'End Time' (with a placeholder '----'). At the bottom of the form is a blue button labeled 'SAVE PROJECT'. A note below the form states: 'I consent to my project. I consent to paying a 3% fee when creating the project.'

**It's possible to request sponsorship for your project of the CrazyFunding platform for a fixed fee of 50k microALGO

Featured projects



All our projects

La Conesa Gentle In Progress Success!

Goal: 2.000 ALGO

Latin placeholder text describing the project.

Progress bar: 100% ALGO

[View](#) [Contribute](#)



The Hogwarts Experience In Progress

Goal: 10.000 ALGO

Latin placeholder text describing the project.

Progress bar: 100%

[View](#) [Contribute](#)



A Special Retreat Meeting Now

Goal: 12.000 ALGO

Latin placeholder text describing the project.

Progress bar: 100%

[View](#) [Contribute](#)



Halloween Special Meeting Now

Goal: 0.000 ALGO

Latin placeholder text describing the project.

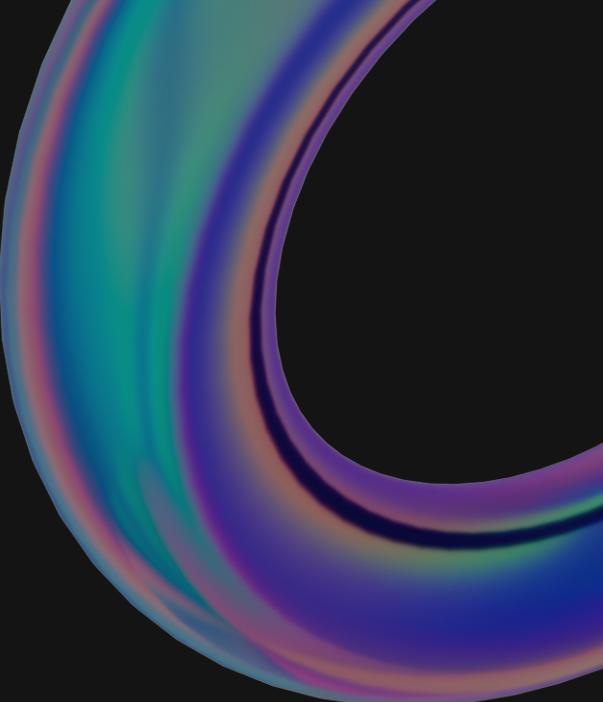
Progress bar: 100%

[View](#) [Contribute](#)



Our Tech Stack

- Algorand-powered decentralized application
- Backend realized in Python via the [PyTEAL](#) library
- The interaction with the blockchain was realized using to the official [JavaScript SDK for Algorand](#) and the [AlgoSigner](#) browser extension
- React.js was used for the frontend
- Persistent information storage was realized through the [Google Cloud Firestore](#) database



Data Storage

The screenshot shows a user interface for a crowdfunding platform. At the top, there's a header with a balance of "25 670 ALGO". Below it, a section titled "Projects you created" lists two projects:

- La Contea Gentile**: Ended, Successful. Goal: 2.000 ALGO. Progress bar at 2.000 ALGO. Description: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec tempor nisi ut ligula premium congue. Phasellus convallis, odio quis vestibulum tristique, enim tellus eleifend tortor, at tempus magna ligula at quam. Pellentesque nec imperdiet mi, sed volutpat turpis. Ut dapibus enim a risus vulputate, et finibus..."
- The Hogwarts Experience**: Ended, Failed. Goal: 10.000 ALGO. Progress bar at 0 ALGO. Description: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque lobortis pretium nibh sed consectetur. Quisque quis ligula dolor. Morbi dignissim, lorem sed fermentum placerat, velit leo scelerisque augue, ac imperdiet sem nisl a leo. Vestibulum sed auctor sem. Cras interdum justo sit amet quam interdum, a..."

Buttons for "DELETE" and "CLAIM FUNDS" are visible for each project.

The screenshot shows the Google Firestore console. On the left, the navigation sidebar shows a database named "crazy-ideas-crowdfunding" with collections "donations" and "projects". The "projects" collection is selected. In the center, a list of documents is shown with IDs: 115076689, 115076980, 115077408, and 115077688. A detailed view of the document with ID 115076689 is on the right, showing fields like appId, claimed, creator, current_amount, deleted, and description.

Database**

Firestore divides information in collections, each one composed of different documents. Every document is made of fields, which store the actual data points.

We keep two different collections:

- Projects, storing detail for a crowdfunding camaping
- Donations, storing a document for every donation

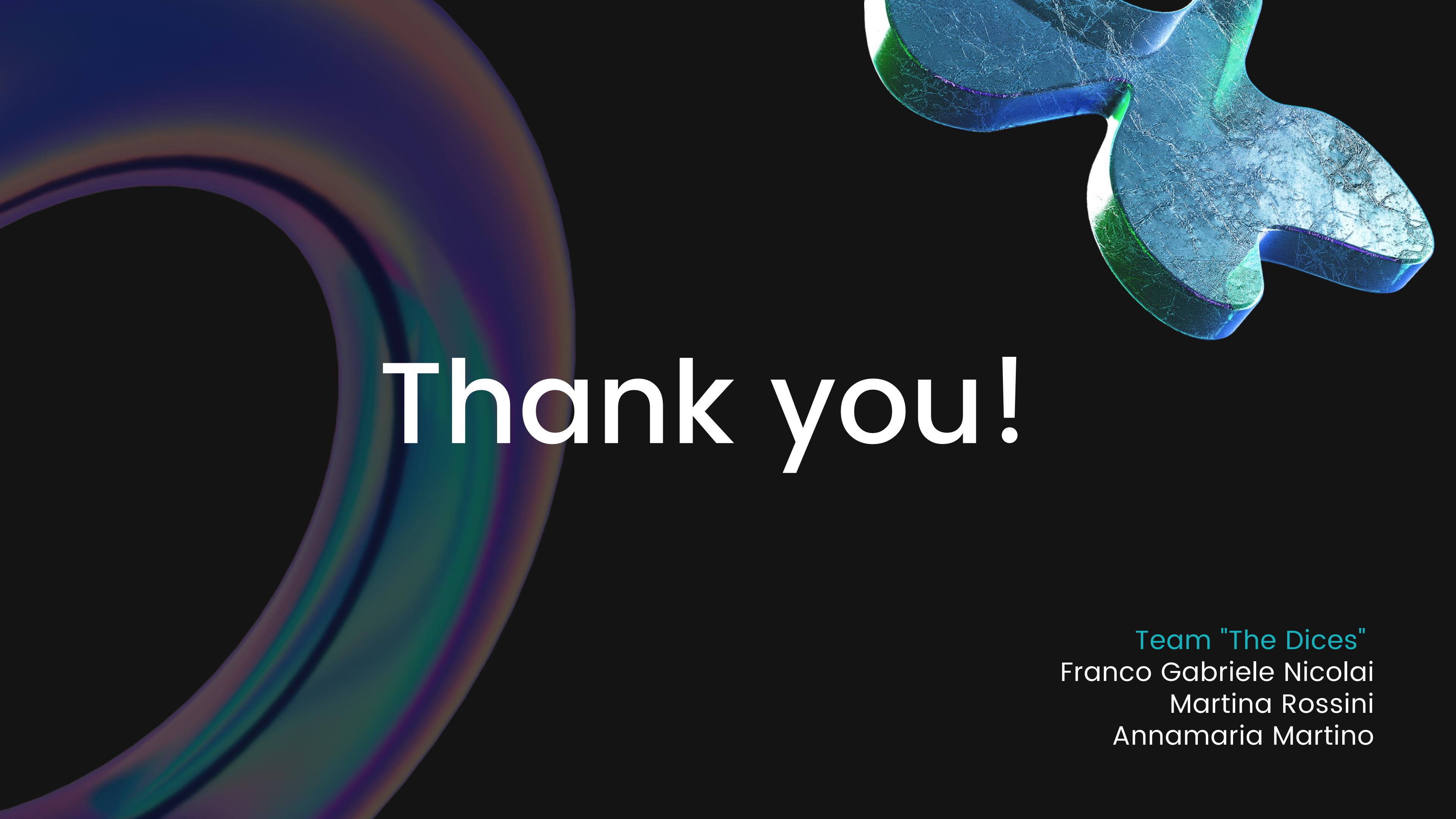
**The centralized database is used merely for demo purposes. All the information we store in there could easily be stored to and retrieved from the Algorand blockchain or a decentralized file system, thus making the app truly decentralized.



What's next?

FUTURE FEATURES WE PLAN TO ADD

- Small platform fees for every donation;
- Classification in 4 different types of project depending on the goal amount;
- User cash-back on donation to be used only in-app to fund other crazy projects;
 - Possible implementation using address whitelisting;
 - Cash-back stacking pool;
- On-donation NFT minting;
- Advisory services to help put your idea in motion;
- Equity partnership;
- Display advertising.



Thank you!

Team "The Dices"

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