KREATIVE CAPITAL

A Decentralized Crowdfunding Platform

FinTech Bootcamp Final Project

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MIAMI

THE PROBLEM WITH TRADITIONAL CROWDFUNDING

- **Unpredictable and often high gas fees on Ethereum**

- **Centralized control and lack of transparency**

- **High platform fees (up to 5% or more)**

Average Loss of Funds

6.5%

Traditional Crowdfunding Funds Allocation
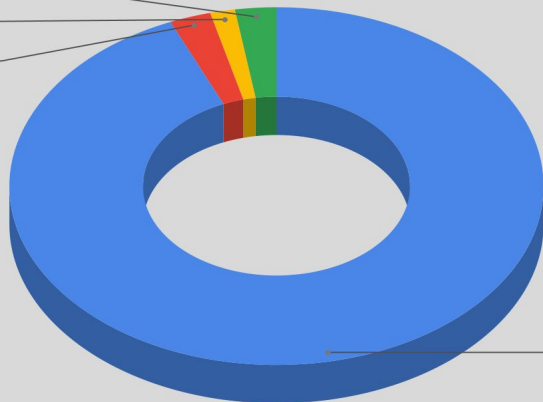
Transactions Fees
2.5%

Gas Fees
1.5%

Platform Fee
2.5%

Campaign Funds
93.5%

OUR SOLUTION: KREATIVE CAPITAL

- Minimal 1% platform fee

- Use of KreativeToken (KT) to minimize gas fees

- De...   ...ontracts

Dollar, dollar, bills y'all

YES

NO

Smart-Contract Releases Funds

99% to Creator

Smart-Contract Refunds Contributors

1% Fee to Platform

PLATFORM ARCHITECTURE

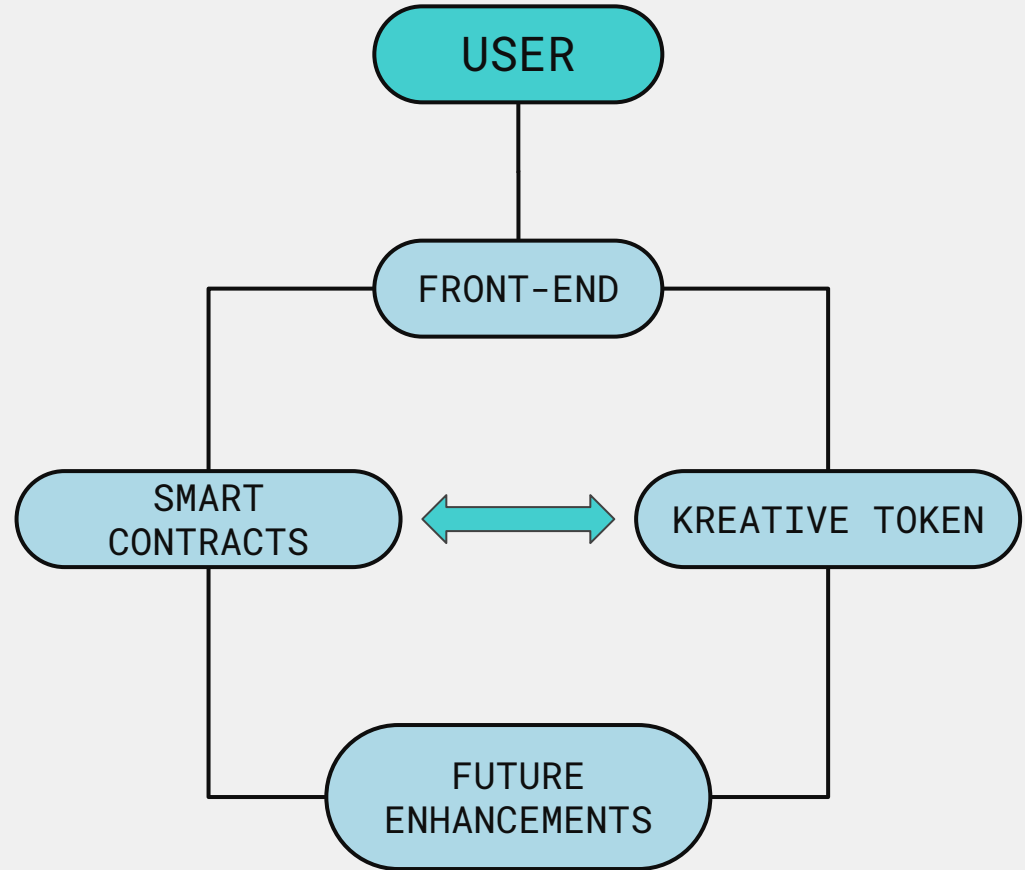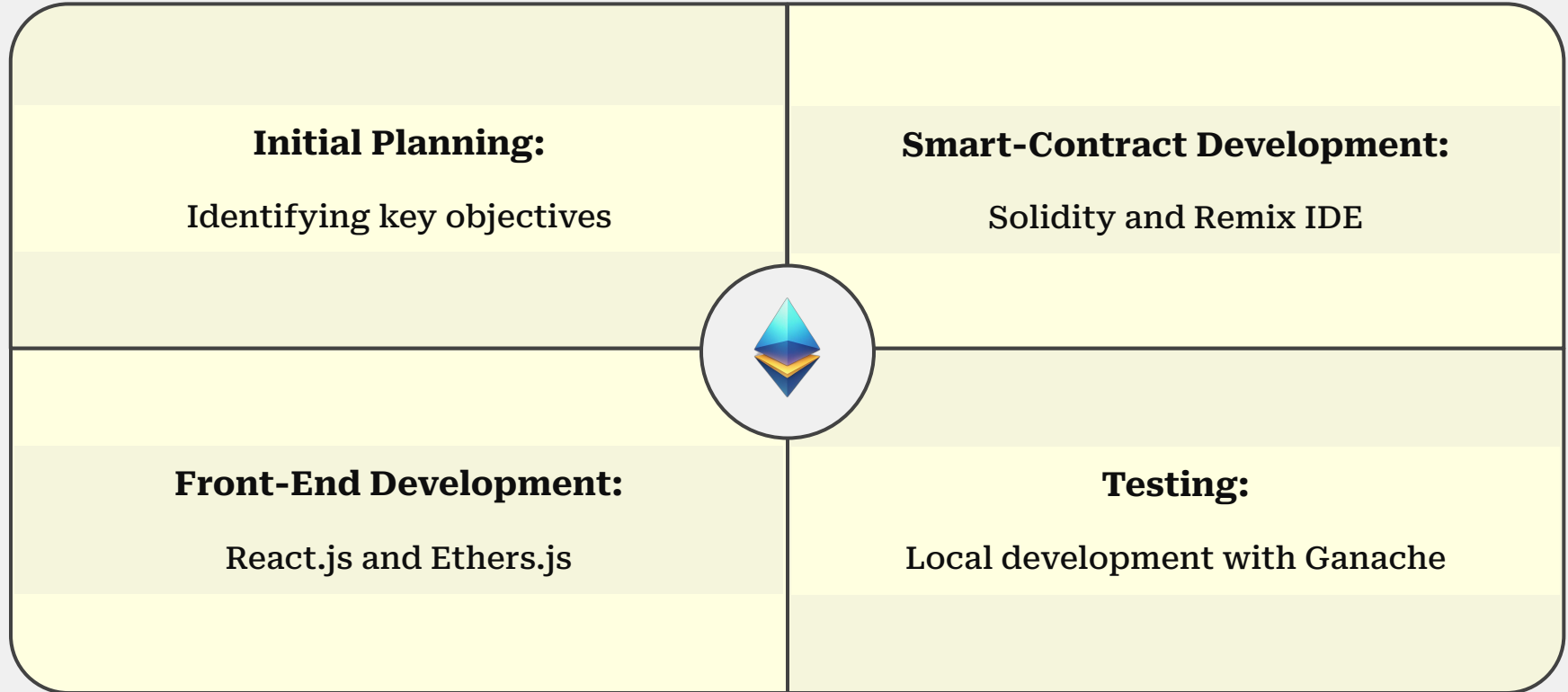| |
|---|
| **Smart-Contracts:** |
| Factory contracts for scalable campaign creation. |
| **KreativeToken (KT):** |
| Platform-native token for all transactions |
| **Front-End:** |
| User-friendly interface with MetaMask integration |
| **Future Enhancements:** |
| MySQL/IPFS for data storage, advanced admin features |

DEVELOPMENT PROCESS

Timeline: From Idea to Implementation

Initial Planning:

Identifying key objectives

Smart-Contract Development:

Solidity and Remix IDE

Front-End Development:

React.js and Ethers.js

Testing:

Local development with Ganache

CURRENT PROGRESS

Completed:
- Core functionality:
  - Campaign creation
  - Contributions
  - Dashboard
  - MyAccount
- Smart-Contracts:
  - Deployment
  - Functionality for campaign creation and fund management
- Front-End:
  - User Interface (UI)

In Progress:
- Final enhancements for the front-end
- Refinements to the AdminControl features
- Testing and debugging of contracts and UI

Next Steps:
- MetaMask integration for seamless user interaction
- Integration with MySQL/IPFS for enhanced data storage
- User and admin feature enhancements

Create a New Campaign

0XBA6A654930E6220B7IF93I6CB3C2A74C9603AFBB

CLASS DEMO

CLASS DEMO CAMPAIGN CREATION

1000

30 DAYS   15 HOURS   1 MINUTES

CREATE CAMPAIGN

ⓘ IMPORTANT NOTE: IN THE UNLIKELY EVENT YOUR CAMPAIGN DOESN'T REACH ITS GOAL, WE ENSURE A PROMPT AND FULL REFUND TO ALL CONTRIBUTORS. ⓘ

Campaign created successfully! Contract Address: 0xbf19925D62f59E814be6dC6e7cDeb47B59901df2

CLOSE

Campaign Dashboard

0XBF19925D62F59E814BE6DC6E7CDEB47B59901DF2

CHECK CAMPAIGN STATUS

CAMPAIGN NAME

CAMPAIGN DESCRIPTION

DAYS LEFT: 30
14 HOURS : 59 MINUTES

WITHDRAW FUNDS

SMART CONTRACT SOLUTIONS

PIONEE...   ...MENTS...

THANK YOU FOR YOUR CONTRIBUTION!

OK

Goal: 50...   ...ys Left

CONTRIBUTE

My Account

Total KT Supply

1000000 KT

Ether Balance   KreativeToken Balance

84.9874 ETH   1500 KT

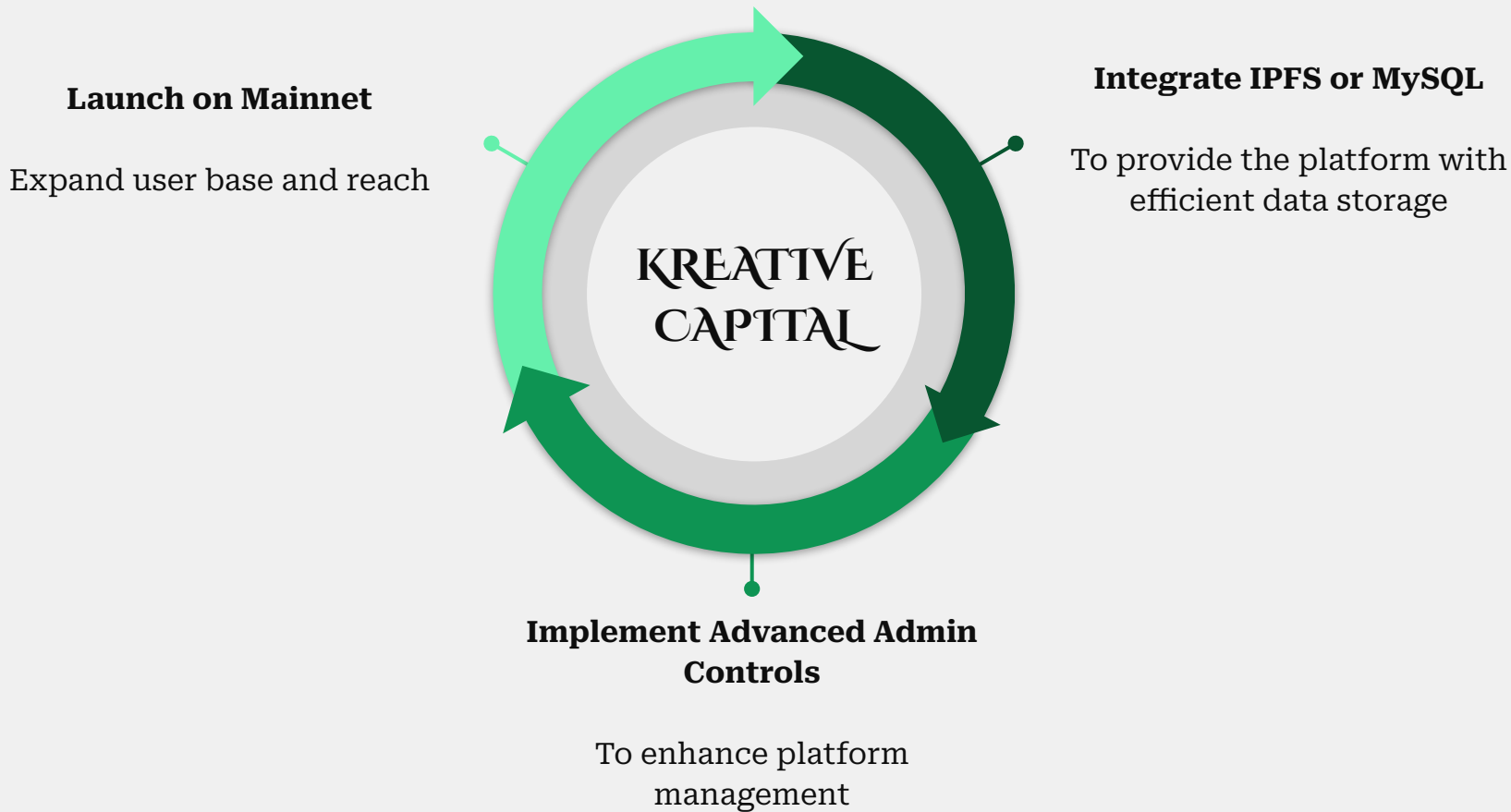Buy KreativeTokens (KT)

0X4E5F98A30F45AFF7D8B21I25DD02FDB87FEI59E3

ENTER AMOUNT OF ETHER TO CONVERT

BUY KT

CHALLENGES & SOLUTIONS

CHALLENGES:	SOLUTIONS:
Gas Fee Management:	**Using KT to minimize costs:**
High and unpredictable gas fees on the Ethereum network.	Introduction of KreativeToken (KT) to reduce and stabilize transaction costs.
Smart-Contract Security:	**Regular audits and testing:**
Ensuring the security of smart-contracts against vulnerabilities.	Conducting regular audits and extensive testing of smart-contracts to ensure robustness and reliability.
Scaling:	**Modular architecture for easy future enhancements:**
Designing the platform to easily accommodate future features and users.	Implementing a modular architecture, allowing for easy upgrades and the addition of new features without disrupting the existing system.

FUTURE PLANS FOR KREATIVE CAPITAL

Launch on Mainnet

Expand user base and reach

Integrate IPFS or MySQL

To provide the platform with efficient data storage

KREATIVE CAPITAL

Implement Advanced Admin Controls

To enhance platform management

KreativeCapital

Create Campaign   Dashboard   My Account

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- Contri
- Recall
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THANK YOU

THANK YOU FOR YOUR TIME AND ATTENTION.

I'M HAPPY TO ANSWER ANY QUESTIONS YOU MAY HAVE.

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