Marco Walz / 12-05-2023

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DAO-Fi: The DAO and DeFi Code Challenge

Checkpoint 4
The final PUSH // What's next?

Submission Deadline
14.05.2023, 12 PM CEST

- Technical Reviews
- Judging

25.05.2023
Community Live Event

05

- Winner announcement
- Community Award Vote

02.05.2023
Haecker's Hangout

03

Relax & Enjoy!

28.03.2023
Ready, Set, CODE!

01

Innovate for æternity

12.05.2023
The final PUSH!

04

What's next?

11.04.2023
DAO meets DeFi!

02

Keep your DAO treasury
safe and diversified

Hackathon Timeline

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14.05.2023 🕐 12 PM CEST
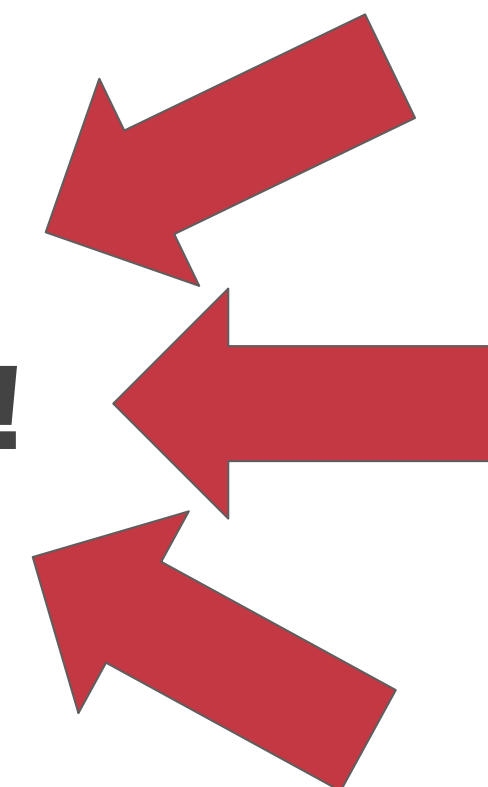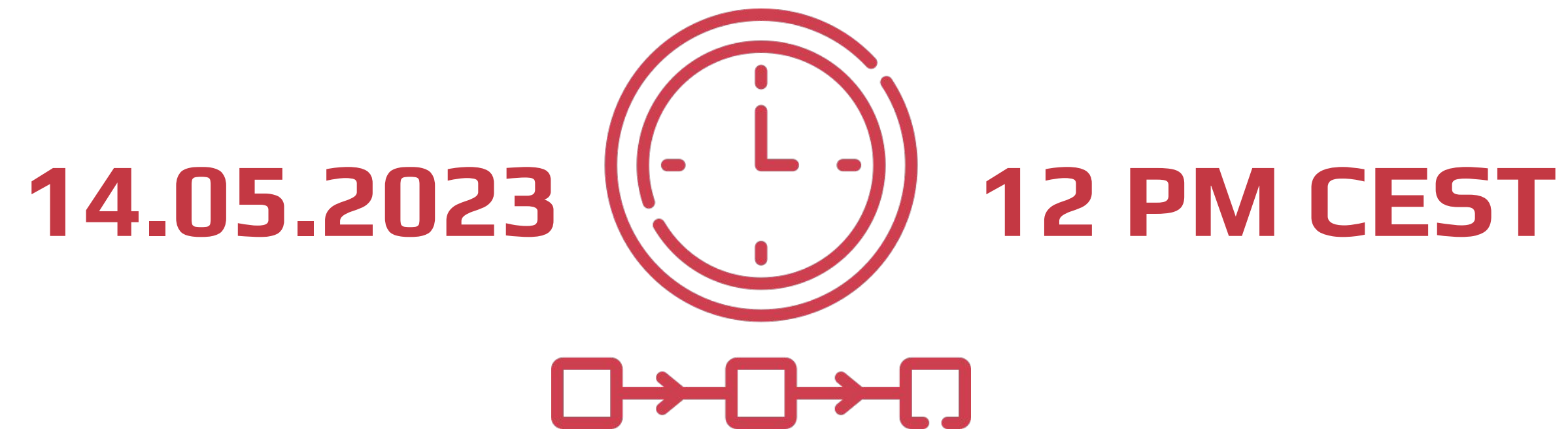
"Build an application that allows users to create and manage DAOs (powered by Sophia Smart Contracts) with their Superhero Wallet at least on æternity testnet (preferably also mainnet) via an user interface."

Project

- Meaningful name
- Include all team-members on DevPost

Demo Video

- ~ 3 minutes length
- Publicly available
- Walkthrough the application

Application

- URL to a deployment of your application that must be hosted at least until the judging period is over
- Judges should be able to use the application with their Superhero Wallet

Description

- What does your project?
- Why did you build it?
- What was your focus?

GitHub Repo

- Appropriate Open Source License
- Contracts, Services & UI implementation
- Meaningful README with instructions how to run the application

Technical Reviews

Code Quality

- Is the code well-organized and easy to read?
- Does the code follow best practices and coding standards?
- Are the variable names descriptive and meaningful?

Functionality

- Does the project work as expected?
- Are there any bugs or errors?
- How good is the test coverage? (specifically important for Smart Contracts)
- Is the user interface intuitive and easy to use?

General

- Quality of the README / Documentation
  - Architecture
  - Contract ID(s) for deployment on testnet and/or mainnet
  - How to run the services?
- Completeness and functionality?
  - Smart Contracts
  - UI + Wallet Connection

Security

- Are there any potential exploits or weaknesses that could be exploited by attackers?
- How big is the impact of potential exploits?

æternity / blockchain

- Is there a meaningful usage of specific protocol features?
- Does this project require æternity / a blockchain at all?
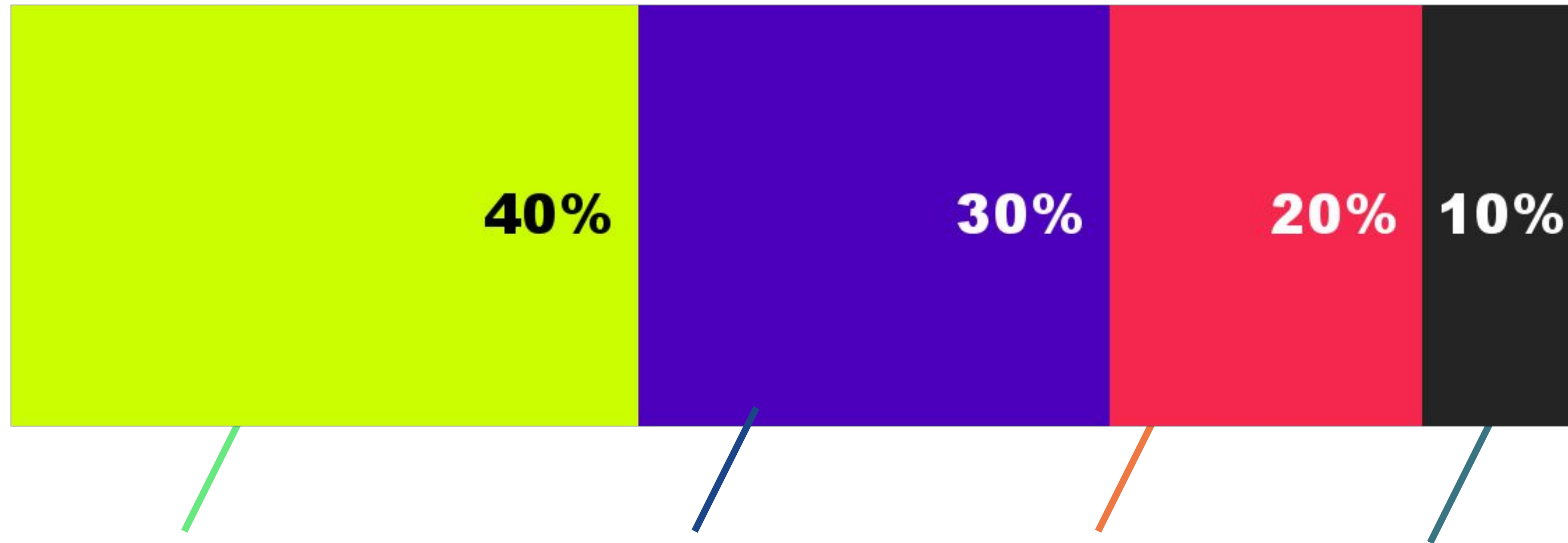- Implementation is compliant with established token standards (e.g. AEX-9, AEX-141)

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Phillip Piwowarski

Full-stack Engineer and
Blockchain Specialist

Bogdan Manole

Full-Stack Engineer and Smart
Contract Expert

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Judging

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40% **30%** **20%** **10%**

TECHNICAL IMPLEMENTATION	IMPACT AND USEFULNESS	USER EXPERIENCE	PRESENTATION & COMMUNICATION
• according to the technical review • Smart Contracts are a MUST • High SC test coverage is desired	• How significant is the project's impact on AE ecosystem? • How big is TAM of the project?	• How usable the project is? • Does it look nice? • Is it intuitive to use?	• Is the presentation clear, concise and engaging? • How does it explain the market potential?

Judging Criteria

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Yanislav Malahov

Founder of aeternity

Nikita Fuchs

DevTools Engineer @ aeLabs

Arjan van Ersel
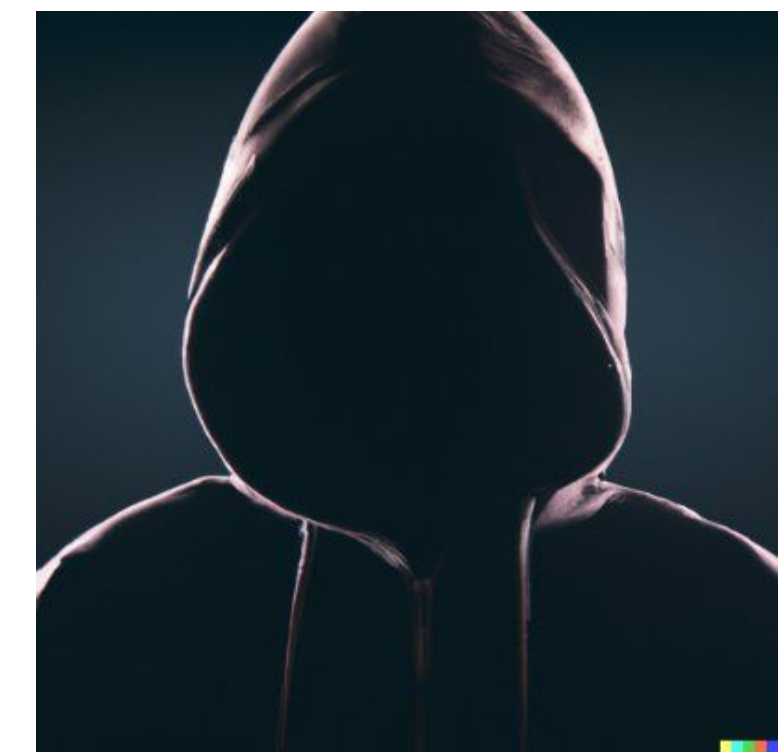
CTO of PlanDail Limited

Florian Glatz

*Founder of Common Ground &
Vice President of the
European Crypto Initiative*

Henning Diedrich

Inventor of Lexon

Milen Radkov

Founder @ hack.bg

Judges

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What's next?
Fundraising & Grants

Crowdfunding with ICOs / STOs

- Issuance of a utility token / security token (equity with voting rights)
- Allow buyers to invest in the project by buying tokens in exchange for existing cryptocurrency like e.g. AE

Articulate the PROBLEM & SOLUTION.

Be transparent about RISKS and CHALLENGES

Create a BUSINESS PLAN that outlines
- Vision
- Business Model
- Target Market
- Revenue Streams

Venture Capital / Angel Investments

- Receive investment from firms / individuals in exchange for equity
- Expertise, resources, mentorship & connections
- Many VCs and Angel Investors focus on blockchain & web3 startups

Establish TRUST and CREDIBILITY

DAOs

- Define a mission
- Attract people / investors that join your mission
- Establish a self-governing member-owned community / DAO
- Work in a decentralized organization towards the common goal

Highlight your team's experience

Grant programs

- Typically support open-source development to strengthen the underlying ecosystem
- Apply for a grant at the æternity crypto foundation

How to raise funds?

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THANKS!