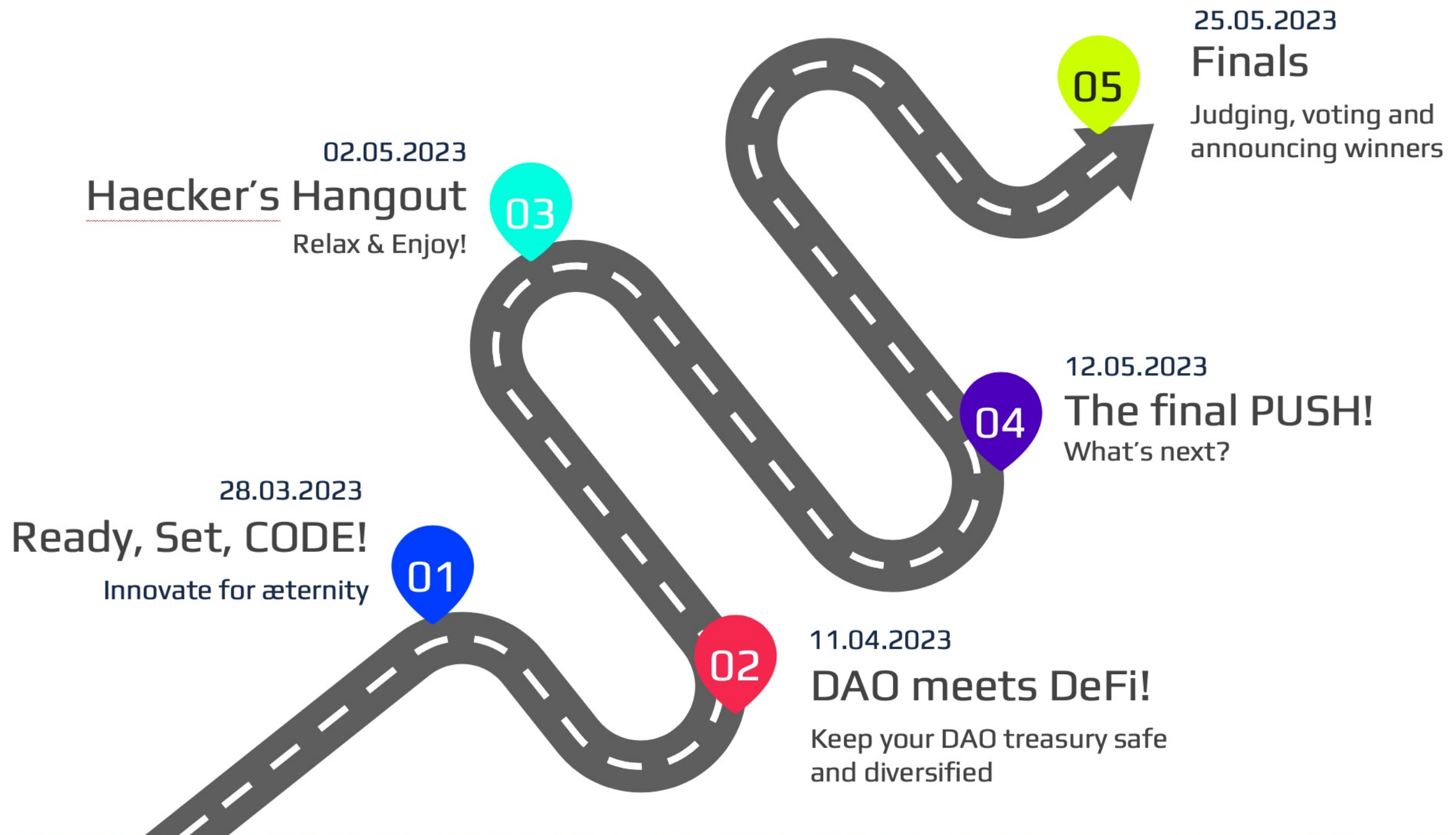


Build an **application** that allows users to **create** and **manage DAOs** (powered by **Sophia Smart Contracts**) with their **Superhero Wallet** at least on æternity testnet (preferably also mainnet) via an **user interface**.





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FATE VM



SOPHIA



AENS



**STATE
CHANNELS**



**ON-CHAIN
ORACLES**



**GENERALIZED
ACCOUNTS**



**META
TRANSACTIONS**



HYPERCHAINS

COMING SOON



SCAN ME

A Blockchain for All



What's in it for me?



learn how to work on
open-source software



technical review from
experienced contributors



developer support &
mentoring



get hands-on
knowledge about DeFi



become a SOPHIA
developer



PRIZES!



contribute to æternity and
become a honorable member of
our community

Pick up a **license** that fits the best

&

Keep your code **open** from day 1!

COPYLEFT

PERMISSIVE

License	Permissions	Conditions	Limitations
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The Unlicense	<ul style="list-style-type: none"> Commercial use Distribution Modification Private use 		<ul style="list-style-type: none"> Liability Warranty

source: www.chdoosealicense.com



JavaScript SDK



Command Line Interface



Calldata Library (æternity data serialization)



Sophia REPL



AEmodule



AEstudio



Contract Editor



Localnet



Boilerplates



AEX-141

Non-Fungible Token



- Following the well-known ERC-721 standard as much as possible
- Core differences comparing to the ERC-721 standard:
 - Unsafe transactions are not supported. Therefore, all transactions are ought to be safe
 - Usage of zero-address for minting or burning is avoided. Thus, explicit events for minting and burning have been defined
 - High flexibility when it comes to dealing with metadata is provided

AEX-9

Fungible Token



- Inspired by ERC-20 but adapted and improved
- Allows applications and wallets to handle fungible tokens in a standardized way
- Example: Superhero DEX where AEX-9 tokens can easily be traded