



101 hands on smart contract development with Aura Network

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Outline

- Introduction
- Smart contract development
 - Demonstrate Smart Account sample
- Summary

Material

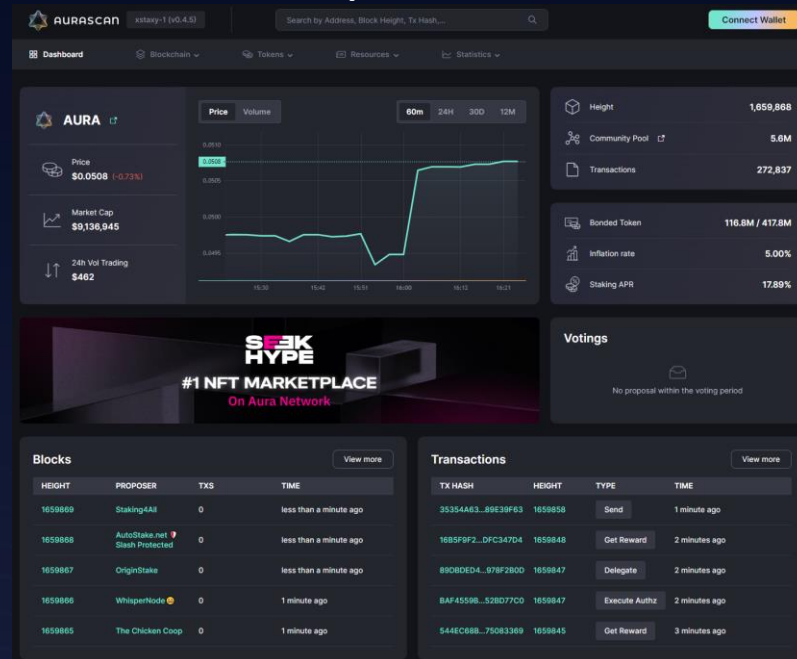
- <https://github.com/aura-nw/HackWasm/blob/main/workshop/hackwasm.pdf>
- <https://tinyurl.com/hackwasm>

Introduction

What is Aura Network?

- Permissioned CosmWasm blockchain
- Provide powerful tools to build web3 Dapps

1. Blockchain explorer: Aurascan



2. Indexer: Horoscope

**The
Interchain,
indexed.**

from  AURA.
network



Smart contract development

Smart Account in Aura Network

- “Smart accounts are a type of accounts that can be controlled by programmable smart contracts”
- <https://github.com/aura-nw/smart-account-sample>

Smart Account sample

- Build and deploy SA contract to Serenity testnet
- Verify contract in Aurascan
- Whitelist valid code-id through network governance
- Instantiate and interact with SA
- Track events using Horoscope

Prerequisite

- Aurad
- Rust, Wasm
- Nodejs

<https://docs.aura.network/developer/getting-started/env-setup>

Summary

Summary

- <https://docs.aura.network>