ETH Zürich
Department of Computer Science

Bachelor Thesis Task Description

DAO Governance Aggregation

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Introduction

The decentralized nature of Decentralized Autonomous Organizations (DAOs) has revolutionized traditional governance models, allowing for community-driven decision-making in the DeFi ecosystem. However, the fragmentation of DAOs across different blockchain networks poses challenges in tracking and analysing governance activities. Understanding the nature and outcomes of governance proposals is crucial for evaluating the efficacy of DAO governance mechanisms and for fostering transparency and accountability.

Task Outline

DAO Governance Aggregation: A Comprehensive Analysis of Decentralized Governance Proposals Across Multiple Blockchain Networks

Description

Conduct a comprehensive analysis of Decentralized Governance Proposals across multiple blockchain networks, by developing a tool that can crawl and aggregate data from various Decentralized Autonomous Organizations across different blockchain networks and thereby providing valuable insights into the dynamics of decentralized governance and its effectiveness.

Objectives

- **Develop a tool** that can crawl and aggregate data from various DAOs across different blockchain networks
- **Extract and categorize** governance proposals submitted by community members
- **Track the status and outcomes** of these proposals, identifying which come into effect
- **Create a comprehensive dataset** of DAO governance activities
- **Analyse the dataset** to gain insights into the patterns and trends in DAO governance

Significance

This research aims to develop a DAO governance aggregation tool that will crawl existing DAOs, extract proposal data, and track the activation of these proposals. By creating a comprehensive dataset of governance activities, this study will provide valuable insights into the dynamics of decentralized governance and its effectiveness.