Frisbee Coin: A novel architecture for ultimate frisbee punctuality rewards and absenteeism consequences v0.1.5

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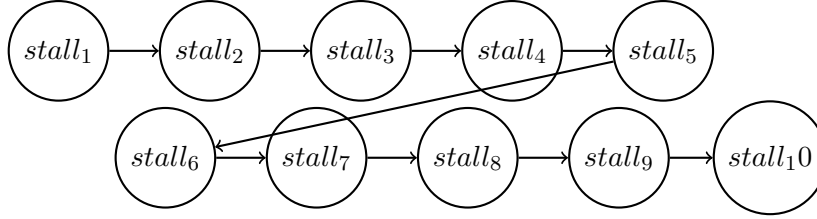January

Abstract

Our San Francisco based Ultimate Frisbee pick up game suffers from inconsistent attendance and poor on-time arrival rates. This paper proposes a new blockchain token based on Proof of Stalls (PoS) - a novel proof for demonstrating frisbee attendance consistency through distribution of fungible tokens based on physical appearance consensus. This solution enables the application of cryptonomics for rewarding high attendance and punishing of trunacy through a slashing mechanism. These achieves strong fault tolerance for our pick up game when at least 6 players are present.

1 Introduction

The primary countable unit in Ultimate Frisbee is the stall. During an average game individual players may typically count up to 100 stalls (STL) per hour. We introduce this as the basis of our reward system.

Stall state machine transition state is illustrated below.

2 Outline

Players that show up on time will recieve 500 STL tokens. For each 15 minutes that they are late, their reward will be reduced by 250 tokens.

3 Governace

I will keep 1 million tokens for myself so I can be rich. 250,000 tokens will be distributed to each member that attended the initial Frisbee Coin Conference that occurred at Qing Shu restaurant on January 1st 2022.