

Psychic Waffle Project Proposal

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1 Description

1.1 Functionality

Execute a client's sell order in increments, over the course of a day, at the optimal price.

1.2 Users

Since the system was requested by a Pension Fund, this will be our primary user. However, any trading participant should be able to use our system. This would include Hedge Funds, Banks, Individual Traders, Brokers.

1.3 Uses

Execute big buy/sell orders in increments so the client receives the best possible price

1.4 Error Handling

2 Technology

2.1 Programming Language

Python

2.2 Development Framework

2.3 Build Automation Tool

2.4 Static Analysis Tool

2.5 Unit testing tool

2.6 Persistent Data Store