WEEKLY REPORT and MEETING AGENDA

Report #: 9   Project Name: Resol
Date: 04/12/2022   Prepared by: Anu Khatri

Agenda for the weekly meeting

1. Found a way for atomic trades, but struggling to find a way to make profit

Accomplishments during this period

1. Got swap from OXY->RAY working through Raydium
2. Re-examined Jupiter trades to make them less involved in our process
3. Found a way to make atomic trades, but can't find a profitable path
4. Chart in the UI is reading data from a file and populating the chart(wallet balance after transactions)

Plans for next period

1. Add state to the chart so it updates when the data changes
2. Add functionality of start/stop trading to UI
3. Connect trading files with the UI

Project management status

1. Schedule and milestones - hitting all goals
2. Teamwork - team is working well together with even distribution of work is and making progress
3. Purchases - $9/month RPC node

Minutes from previous meeting

1. There are relatively consistent profits with the current strategy - the only loss is the transaction fee
2. The strategy may be too fragile and cannot scale, where it will also not be profitable
3. Need to consider backtesting, using strategy on past data to see if it will work on new data
4. There seems to be more successful transactions at night
5. Try different amounts at same time, same amount at time delay, etc. to get more data to see what works and doesn't
6. Goal - understand how the domain of crypto/arbitrage works
7. Look more into the transaction limits and adding atomicity

Weekly Report Form. CSCE 482