

# THE PROTOCOL FOR DECENTRALIZED TOKEN EXCHANGE

The new crypto trading standard has arrived.



## **Loopring X ETHUofT 2019 Challenge:**

Build a web app for traders to post, browse, and fill Loopring protocol peer-to-peer orders of security tokens (ST20)

### **Details:**

Loopring has two order types:

1. Normal orders - which are sent to 'relays' to be displayed on order books and matched
2. P2P orders - which are exchanged directly with counterparties

P2P orders can also be called OTC (over the counter). There is no auto-matching mechanism, and instead, peers must peruse and communicate orders amongst each other. These orders can be communicated via text, twitter, postcard, or - in this challenge - a dedicated web app.

Both order types are non-custodial - users remain in control of their tokens in their own wallets at all times, and settlement happens atomically on-chain. Loopring supports the ST20 security token standard implemented by Polymath, which is like an ERC20 token, with an extra parameter to verify which addresses are allowed to trade the token.

## **PRIZE:**

**\$2100 CAD in LRC**