

## From our research

The idea of Smart Order Routing is to scan the markets and find the best place to execute a customer's order, based on price, cost, execution speed and liquidity. It is the process of automatically taking advantage of the best price available across multiple exchanges and liquidity to optimize the outcome of an order.

### ❖ SOR provides:

- ✓ Simultaneous access to several exchanges
- ✓ Automatic search for the best price
- ✓ A good framework for usage of custom algorithms
- ✓ Opportunity to get additional validation, control and statistics

### ❖ SOR disadvantages

- Additional latency
- Additional complexity, and, therefore, additional risk of loss/outage
- Transparency of information, concerning your transactions, for the third party

### ❖ Objective

In this project, we intend to achieve a platform that can handle many exchanges and select the one with best price, cost and liquidity.

## Module

