

## Real world example

With highly experienced team of Samssara, any rule-based trading strategy can be automated, as the following real-world example demonstrate

Client

Large Indian Broking House

### Objective:

Development of High Frequency Trading (HFT) execution platform

### Our Services & Approach:

One of the leading broking house of India approached us for building a execution platform for high frequency trading to felicitate its proprietary and complex trading strategies. Our expert team has developed sophisticated trading platform which has the Ability to trade stocks, options, and currencies with minimal latency and Improved Order Entry Speed.

### Value Delivered:

- Developed the system which could interact with markets, analyze market data and execute multiple high-speed trades
- Tick data management : Storage of data into buckets of 1 sec. to 5 min. in databases such as Oracle and Sybase
- Quote tick analytics : Bid-Ask Queue and Queuing function
- High frequency strategy analytics : Continuous tracking of trades in both cash and futures market to identify short-term anomalies

### Result:

- Minimal latency
- Better execution of trades with less slippages

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