



Trading Platform

Security & Compliance

Mobile App

Exploratory

Trollbox
Moderation

KYC Flows

Instrument
Details

CLI Trading

Security
Centre

KYC Support Screens

Deposits &
Withdrawals

Site-wide
Instruments Search

Account
Recovery

RJ & SJ
Jurisdictions

Registration &
Onboarding

Registration

Exchange Distribution
Visualization

Wallet, Order & Trade
History

A couple of desktop projects that impacted trader
experience and improved security on the platform.



COMMAND LINE TRADING

A Prototype that generated a lot of interest and excitement

with Traders and BitMEX leadership. First of its kind

exploratory feature that empowers expert retail traders to

execute multiple complex trades with a single command.

Prototype Goals

- Create an immersive and interactive prototype that can be used to execute trades on the testnet environment
- Support simple commands like navigation, simple buy/sell orders
- Support more complex commands to execute multiple orders in a single line using market data
- Show preview of the order as the user types the command so that the user can confirm what they are executing
- Execute the command and display results in the users account

Prototyping Stack

- Tampermonkey, Chrome DevTools, Userscripts
- NodeJS, Postman API tool, VS Code debugger

Design Wins & Innovation

- High excitement in early user tests and SME feedback sessions
- Retail traders saw this as the closest they can get to feel like a quant trader
- Task completion sped up by 46% in controlled test sessions
- Seeing the prototype working within testnet environment helped raise confidence in engineering counterparts on the feasibility of the idea

