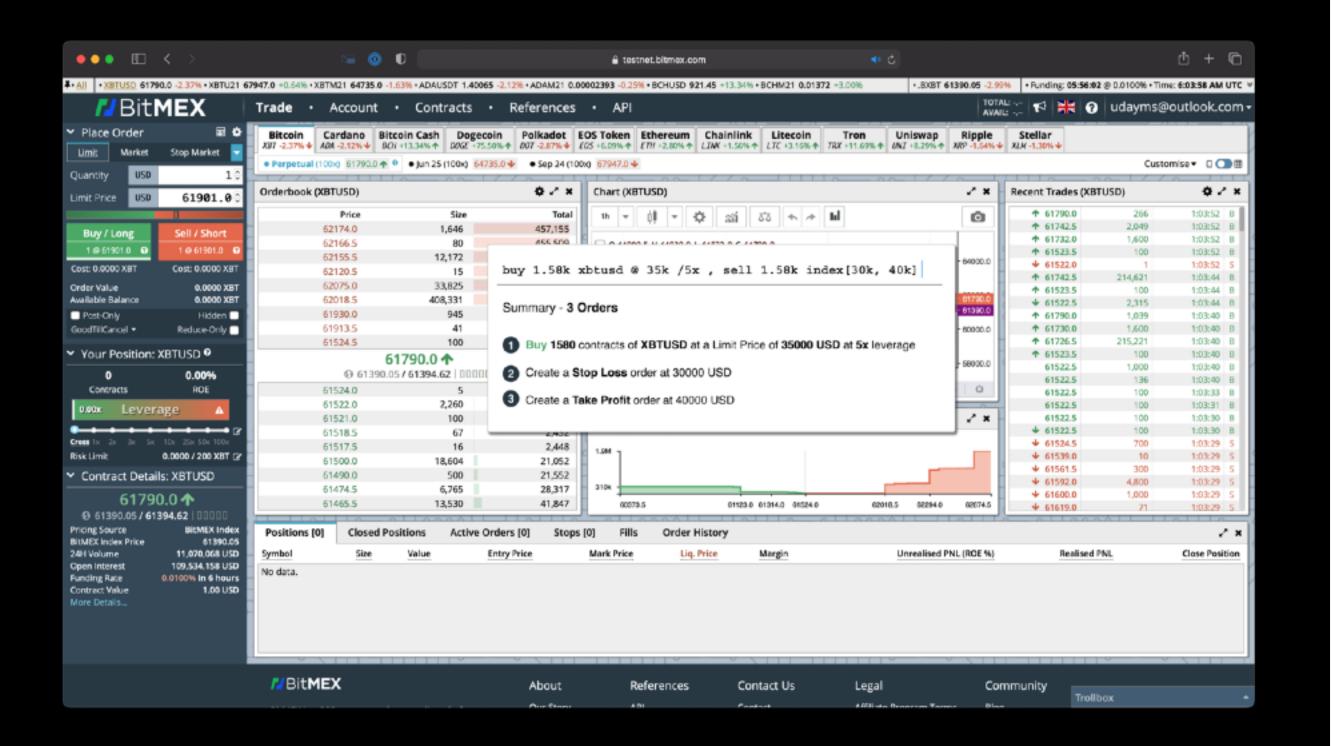


Trading Platform	Security & Compliance	Mobile App	Exploratory
Trollbox Moderation	KYC Flows	Instrument Details	CLI Trading
Security Centre	KYC Support Screens	Deposits & Withdrawals	Site-wide Instruments Search
Account Recovery	RJ & SJ Jurisdictions	Registration & Onboarding	
Registration	Exchange Distribution Visualization		
Wallet, Order & Trade History			

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

Portfolio 2018-2021 http://udays.xyz





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