

P2P Route Finder

We have two parts to develop, Server and Client.

Server

- Get data from exchanges (binance and bybit)
- Finding best routes to have maximum spread
 - analyzing Advertiser's data
 - inputs to get results (has defaults)

```
exchange: binance,  
amount: 10000,  
fiat: UZS,  
assets: [BNB, BTC, BUSD, DAI, ETH, USDT]  
payments: [perfect money, Skrill (Moneybookers), Wise]
```

- categorize data
 - search for best buy and sell with with considering fees
 - save best finded routes
 - will be updated every 10 seconds
- Buying and Selling prices for each above assets
- Custom filters (after phase 1)
- User management and Subscription (after phase 1)
- Charts and Visualizations (if the team wants this feature)

Client (Telegram Bot)

- Commands
 - `/get_best_routes` (gives top 20 routes for now)
 - `/set_amount` (amount you want to buy)
 - `/set_fiat`
 - `/set_exchange`
- Notifications
 - user can give some default notifications
 - `/set_custom_notification` (after phase 1)
- Set custom default advanced filters (after phase 1)
- Complete user and subscription management (after phase 1)
- Private and Public channel integration (after phase 1)