

The screenshot displays the TrocaValuta demo interface. At the top, the website's name 'TrocaValuta' is prominently displayed with the tagline 'The Currency Exchange for all.' Below this, there are sections for various currency pairs including AUD/GBP, EUR/GBP, USD/EUR, and AUD/EUR. Each section contains a grid of buy and sell rates. For example, in the AUD/GBP section, the buy rate is 2.1500 and the sell rate is 2.1350. The EUR/GBP section shows a buy rate of 1.5800 and a sell rate of 1.4600. The USD/EUR section shows a buy rate of 1.0300 and a sell rate of 0.9400. The AUD/EUR section shows a buy rate of 1.7400 and a sell rate of 1.7350. On the right side, there is a 'Trade slip' section with a 'Place new orders' form and an 'Open orders' section showing a list of active orders. At the bottom right, there is a 'Completed trades' section showing a list of past trades with columns for id, trade, rate, outcome, and comm.

Motivation

To make a site available to the general public where foreign currency can be easily traded targeting two customer profiles: Users who wanted to just transfer money fast and cheap, and traders who want to make a profit by managing their positions.

Major influences: Forex, Betfair, Transferwise

Facts:

- *Forex* cannot be used to sell and buy currency, just to gamble with the ups and downs of the rate.
- *Betfair* has demonstrated success in the field of sport betting. Such a platform allows traders to enter in the business because betfair permits bots and make an API available for such method of interaction. The platform is successful as well for regular web users and traders operating manually.
- *Transferwise* is a recent startup which is growing fast in short time, it has received funding from several sources and its case puts on the table the fact that there is a massive need to easily transform currencies at low cost.
- *TrocaValuta* is the result of crossing these ideas into one, giving in a single platform the capabilities of all these successful sites.

Project status: Operational technology is already developed, up and running.

Platform details:

- Reliable and High performance Back-end running GNU/Linux with nginx, running business software programmed in C++/14 .
- Web based Front-end programmed in HTML/CSS/javascript/Ajax.
- Secure Frontend-Backend communications cyphered through HTTPS .
- API available for trading automation.
- Demonstration site is available at: <https://trocavaluta.com/demo.html>

Next step: Biz setup&Launch. In search for Partner/s. Requesting funds and/or complimentary expertise to incorporate a legal company and cover initial set-up, tech infrastructure, 3 head team, ad campaign and 3-6 month operations till next round .

About me: My name is Marcos Mayorga, I am Senior Engineer currently working in the Aerospace industry as a contractor Software Engineer in Stevenage/London. My essence is entrepreneurship, and I aim to raise a successful startup with my disrupting technology and go on as a chain entrepreneur given my ability to envisage business cases and making the core software needed to run them.

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