

Full-stack Developer Position Assignment

As a crypto broker, most of our operations are related to trading cryptocurrencies. The variation in the cryptocurrency market price is one of the most important reasons a customer takes into consideration when to buy or sell. The customer goal is to accumulate coins based on their future appreciation or earn profit based on price fluctuations. Therefore, the information on market prices is an important part of the information stream we provide to our customers.

We would like to build a page/widget to inform a customer about the market price changes of a specific coin, actual and past values. We want the page to be created in a way that keeps the interest of the customer and potentially bookmark it for quick future consultations.

Once we captured the attention of the customer, we would like to optionally offer her the following services:

1. Buy and sell the coin for the current price
2. Keep track of the amount of coins the customer has
3. Showing the profit or loss for the trade the customer realized

Restrictions & Notes

- Feel free to use the stack with which you feel more comfortable.
- Feel free to use existing CMS tools like Sulu, WordPress, etc as a base to build your application.
- We understand this will be done in your free time. This means not being able to complete the whole assessment will not have any negative feedback from our side.
- In case something is unclear, please feel free to make your own assumptions. We want to see how you think about solutions.

Goal & Process

The goal of this assessment is to get a sense of your development and communication style and the way you present your ideas to your future colleagues. Be creative and have fun, you want to show some animation or transitions? Go for it.

Once you consider your assessment is finished, you can send it to us and we will invite you to come to our offices to have a session with your future colleagues. In this session, you will have the opportunity to present your assessment and have an open conversation (this is a two-way communication) over it with people from the Development and Marketing & Communication Team.