Crypto Trading Simulator

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PROJECT IDEA

Project description

The project consists of creating a web application for trading crypto currencies in a virtual environment.

Functionality

When opening an account, the user receives a virtual starting amount and can freely divide and invest this amount. For help, the graphs of the rates of the crypto currencies can be displayed at any time. The users are listed separately in a ranking list, sorted by total balance.

Basic concept of the architecture

The platform for the realization of the project is Node.js. Furthermore, all useful account information (login data, account balance, crypto currencies in the portfolio, trading history) as well as the historical data of the respective crypto currencies are stored in a MongoDB database. The current price information of the crypto currencies will probably be provided by the API CoinLore.