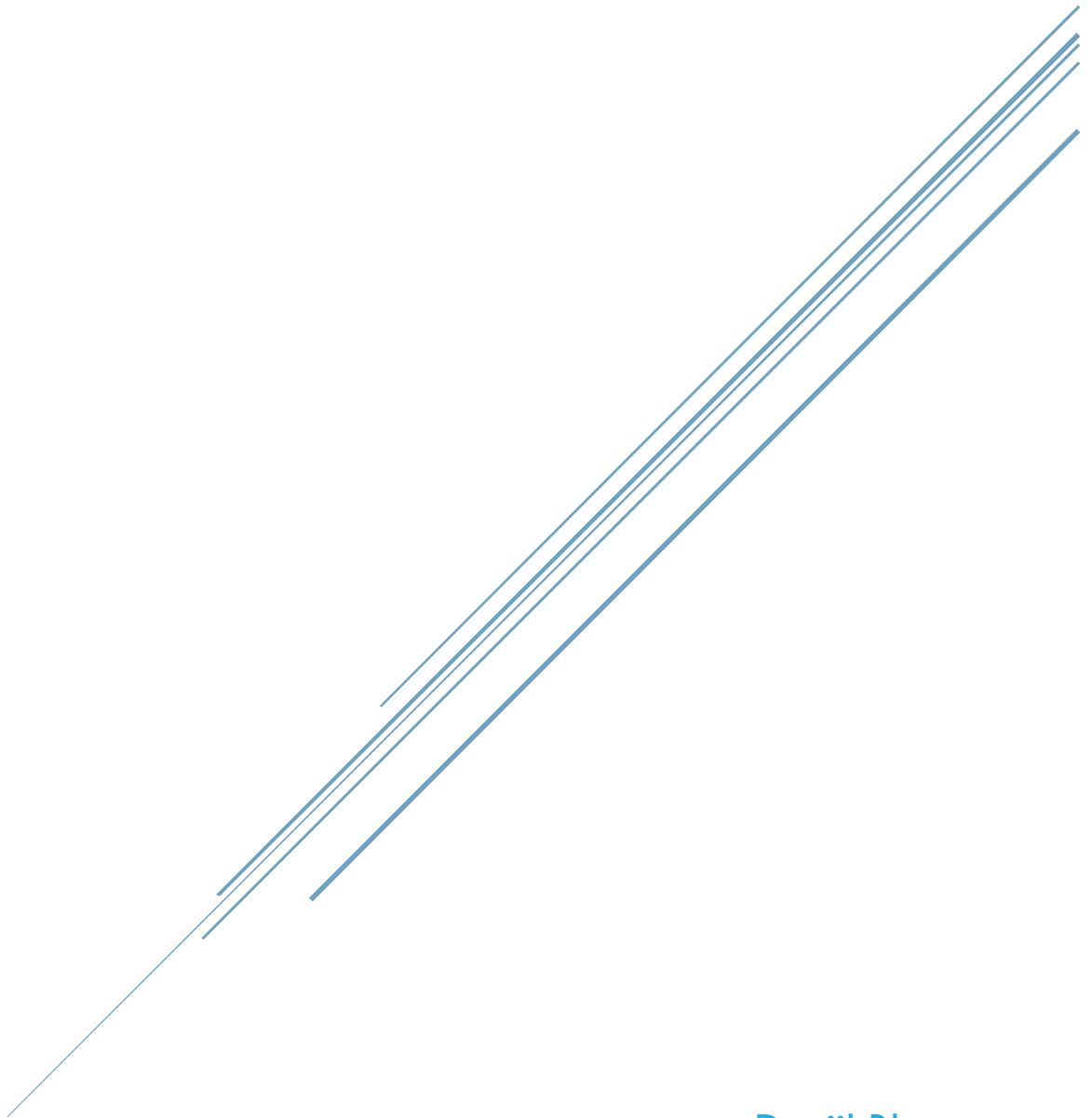


BITBY

Ideation document



Daniil Blagoev
Software Engineering- S3

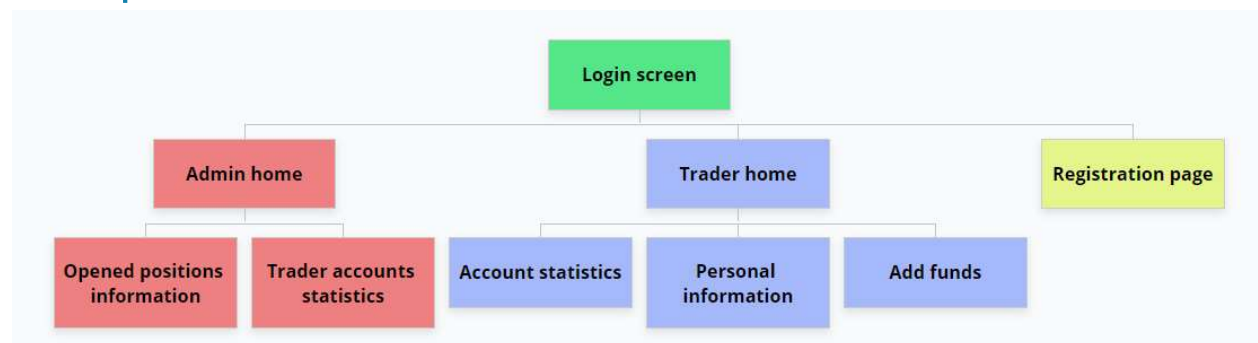
Project git repository

[Blagoev, Daniil D.A. / BitBy · GitLab \(fhict.nl\)](#)

Project description

The purpose of this project is to serve as a crypto exchange platform which focuses on futures trading. There are 2 different types of accounts, and a login is required before you can access anything. The admin account users will have access to important information, such as currently open positions in the whole exchange, the exchange's average trading volume and the accounts with the most traded volume for a period of time. They will also be able to delete non-admin accounts. The trading account users will have a live price action trading chart and be able to open positions of their choice- short or long, add funds to their account, edit their account's personal information and see their own statistics. Initially the only currency which will be tradeable is going to be Bitcoin.

Sitemap



<https://www.gloomaps.com/vtWRFkvoC4>

Wireframe examples

- Login screen

Login

A wireframe of a login screen for a service called BitByer. The screen has a light gray background. At the top, the text "Welcome, BitByer" is displayed. Below this, there are two input fields: one for "Email" and one for "Password". Each input field is represented by a dark gray rectangle. Below the password field, there is a "Login" button, also represented by a dark gray rectangle. At the bottom of the form, there is a link that says "New to BitBy? [Sign up here](#)".

Welcome, BitByer

Email

Password

Login

New to BitBy? [Sign up here](#)

- Registration screen

Become a BitByer

Email

Password

☐ I agree with the terms and conditions

Sign up


Already have an account? [Login here](#)

- Trading account home screen

Trade

Statistics

Account Information



Order amount

Account balance

\$\$\$

Long

Short

Open Positions

Value	Entry price	Liquidation price	Unrealized P&L
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- Trading account statistics screen

Trade

Statistics

Account
Information

Total Unrealized PNL

\$10,000

Total Volume Traded

\$500,000

Total Realized PNL

\$70,000

BTC Price

\$21,199

Overall Traded Volume

\$5,567,345,344

Current Long vs Short Volume

\$5,000,000

\$7,000,000