APO Multicurrency Mobile App

1. Backend
2. Server Ubuntu 18.4 digital ocean
3. Frontend
4. Install Android Studio latest version
5. Instruction backend installation

* Server installation, install LAMP(Linux, apache,mysql and PHP) <https://www.digitalocean.com/community/tutorials/how-to-install-linux-apache-mysql-php-lamp-stack-ubuntu-18-04>, please allow port 8000 – 8010
* Install nodejs <https://www.digitalocean.com/community/tutorials/how-to-install-node-js-on-ubuntu-18-04>
* Install PM2 <https://www.digitalocean.com/community/tutorials/how-to-set-up-a-node-js-application-for-production-on-ubuntu-18-04> escape nodejs
* Upload file folder eth, usdc, changelly, and btc in path /var folder
* Upload file folder “apo” in path /var/www/html/
* Upload database.sql to your MYSQL database

1. Running nodejs and php setup (backend)

* Open “changelly” folder from path /var/changelly, open changelly.js by typing command “nano changelly.js” and input changelly api key and secret

for your exchange save changes Ctrl+s and Y press Enter. Run “npm install”. Run command “pm2 start changelly”

* Open “eth” folder from path /var/eth, open eth.js by typing command “nano eth.js” and input mysql database info

save changes Ctrl+s and Y press Enter. Run “npm install”. Run command “pm2 start eth”

* Open “apo” folder from path /www/html/apo, open db\_connect.php by typing command “nano db\_connect.php” and input mysql database info

save changes Ctrl+s and Y press Enter.

* Open “btc” folder from path /var/btc , open btc.js by typing command “nano btc.js”

save changes Ctrl+s and Y press Enter. Run “npm install”. Run command “pm2 start btc”

* Open “usdc” folder from path /var/usdc , open usdc.js by typing command “nano usdc.js” save changes Ctrl+s and Y press Enter. Run “npm install”. Run command “pm2 start usdc”

1. Frontend setup

* Open the source code apo folder and setup Config.java and that’s all run your app and customize your design

1. Support

* Please contact [ltbesitulo@gmail.com](mailto:ltbesitulo@gmail.com) for email and skype : johnbob332