OnePlace - smart client for Steem and Golos blockchains. As a basis we took Vue with SSR module for frontend and LoopBack for backend.

Installation

Clone the repository and install npm modules

```
git clone git@github.com:OnePlace-media/oneplace.git
cd oneplace && npm i
```

Install dependencies

This instruction is for debian based linux

NodeJS

Install NodeJS, we recommend using last **LTS version** and **nvm** for installation:

```
nvm install 8.9.4
nvm use 8.9.4
```

Also you need to install mysql and redis databases. Use Docker Compose with our docker-compose.yml or make manual install:

MySQL

```
sudo apt-get update
```

```
sudo apt-get install mysql-server
```

This repository includes init sql script, you can use it for fast start.

```
# Insert int sql script to ypu mysql daemon
mysql -u root < ./server/data/mysql/mysql-init.sql
# Login Mysql
mysql -u root
# Create new mysql user
CREATE USER 'oneplace'@'localhost' IDENTIFIED BY
'password';
# config privileges
GRANT ALL PRIVILEGES ON oneplace.* TO
'oneplace'@'localhost'
```

Also you can use MySql WorkBench with our model file to extend sql schema.

Redis

```
sudo apt-get install redis
```

Configuration

Edit /etc/redis/redis.conf after instal redis-server for work as daemon on localhost:

```
daemonise yes
bind 127.0.0.1
port 6379
```

After you clone the repository and install dependencies you need to create configuration files.

```
cd server
# Main config file
cp config.sample.json config.json
# config for databases
cp datasources.sample.json datasources.json
```

config.json

```
{
  ...,
  "postingWrapper": {
    "steemDomain": "steem node with HTTP JSON-RPC",
    "golosDomain": "golos node with HTTP JSON-RPC",
    "WIF": "APPLICATION POSTING_KEY",
    "username": "APPLICATION USERNAME"
  }
}
```

Build and start

We prepared npm commands for fast build and start services. First you must build client with you config.

```
# Build front-end part of repo
npm run build
```

For start instances we also recommend using PM2. See process.json.

```
pm2 start process.json

# start monitoring panel
pm2 monit
```

But you can also try manual start.

Manual start

```
# Start LoopBack-API server
npm start

# Start VueSSR server
npm run client
```

Please see package.json for more details.

Post-install

This example is for nginx config file.

```
location /api {
  proxy_pass http://127.0.0.1:3001;
  proxy_set_header Host $host;
  proxy_set_header X-Forwarded-For
$proxy_add_x_forwarded_for;
  proxy_set_header X-Real-IP $remote_addr;
}
location ~* ^/(dist|static) {
  root
/var/www/oneplace/data/www/oneplace.media/client;
  expires 7d;
}
```

```
  location / {
    proxy_pass http://127.0.0.1:3000;
    proxy_set_header Host $host;
    proxy_set_header X-Forwarded-For
  $proxy_add_x_forwarded_for;
    proxy_set_header X-Real-IP $remote_addr;
  }
```

Coming soon

- Cluster start and graceful reload, with zero downtime
- Full coverage Unit (frontend side) and BDD(API) test with Karma, Mocha and PhantomJS
- Continuous Integration and Auto Deploy
- Git flow and release notes
- Full documentation

Issues

To report a non-critical issue, please file an issue on this GitHub project.

If you find a security issue please report details to: oneplace83@gmail.com

We will evaluate the risk and make a patch available before filing the issue.