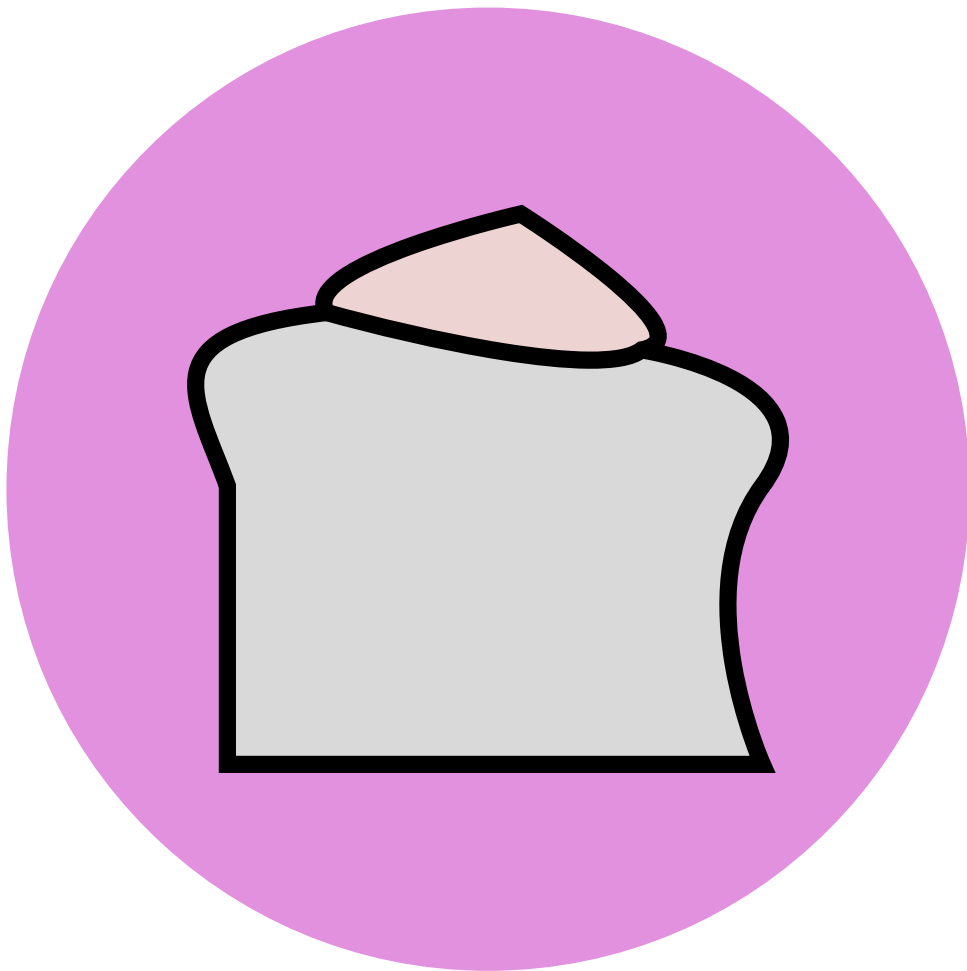


## **dapUP Highlights**

*dapUP aims to become a social Dapp that allows to follow (subscribe) other Universal Profiles and verify that your are following the right one.*



## Follow feature

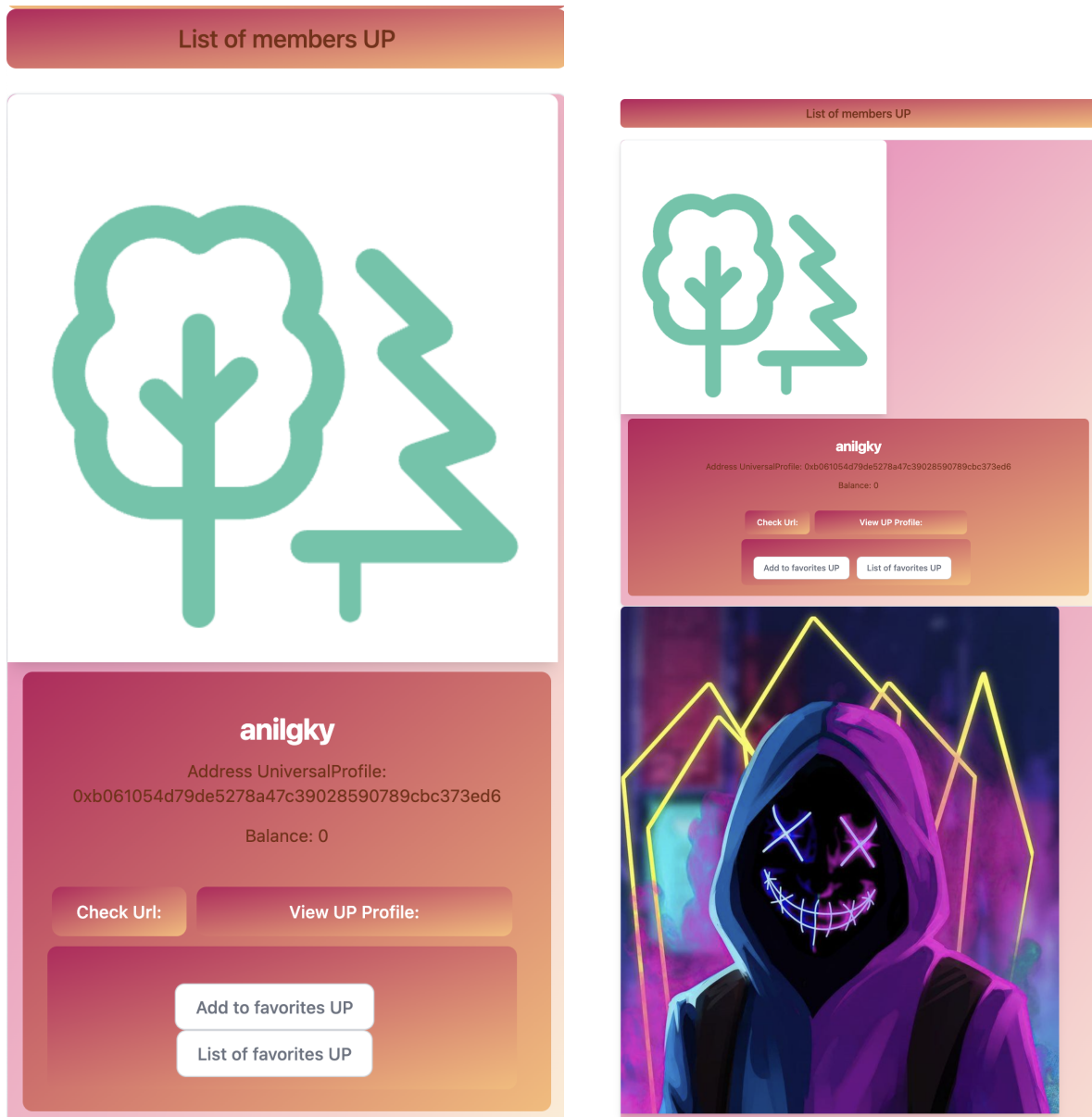
Following feature allows users to select their favourite Universal Profiles. The list of followers is stored in the smart contract, which we have deployed on L16 Lukso testnet [hash](#).

We also used this smart contract to add some Universal Profile to our favourites. List of internal transactions can be found [here](#).

We have built a separate page where a user can always go to see his favourite Universal Profiles. Add several screenshots from app.

# Adaptive design

From the beginning our Dapp was built with adaptive design on React.



## APIs

dapUP downloads list of contracts from <https://explorer.execution.l16.lukso.network>. Intermediate steps include:

- Use *?module=contract* and *&action=listcontracts*
- Download all contracts, which include Universal Profiles and others
- Using LSP3 classify select Universal Profiles
- Fetch data from Universal Profiles and propose these profiles in dapUP

As an example one can try [exampleAPI](#).

Another tool is Twitter API, which can help to verify links in Universal Profiles. Using Twitter API, we can:

- Authorize to Twitter with Bearer token
- Use Twitter API *https://api.twitter.com/2/tweets/search/recent?query=from:nickname*
- Read 10 latest tweets within the last week
- Parse the output and search for account addresses
- Return list of addresses

As an example one can use [getlatestttwitchcheck](#). Next step: include information on verified users in dapUP

## What is next?

The next dapUP development includes:

- Ability to show NFTs of the Universal Profiles that you follow
- Add premium subscriptions with expiration
- Add gas efficient followers remove function for both followers and followed. For example, searching for the position of removed address off-chain.
- Add a smart way to propose Universal Profiles to follow.