**Simple Facebook CLI**

**How does it work**

1. First, it creates some variables so we can save the post and accounts to

There are four variables

* posts: which is a **dict**, the key is the title of the post [**str**], and the value is (content, author) [**str, str**]
* accounts: which is a **list**, the items are (username, password) (**str, str**)
* current\_account: which is a **str**, it contains the current logged in username if any, or empty
* is\_logged\_in: which is a **bool,** it’s a state whether there is an account logged in or not

1. It then starts the main loop

Start

read choice from user

is choice signup

read username

does user exists

read password

No

create an account

is choice login

read username

does username exist

read password

Yes

is credintial correct

log in

Yes

No

No

is choice logout

Yes

is user logged in

Yes

log out

No

No

is choice add

Yes

is user logged in

Yes

read title, content

add post

Yes

No

is choice list

Yes

is there posts

No

Yes

print posts

No

No

is choice delete

Yes

is user logged in

Yes

get title

does post exists, and owned by the user

Yes

delete post

No

No

No

is choice help

Yes

print help

No

is choice exit

Yes

End

No

Yes

Yes

No

No