add single article to multiple groups

edit saved articles

different layouts available (dashboard, list, details) for all article views

IMPROVEMENT: Use groups as filters, where all articles will be listed together with little group photo and name

define posting time attributes and algorithm:

* post after last one scheduled + delay
* post in scheduled time
* post of expired articles (when?)
* should article be expired

support routing

automated grabbing and adding articles to the system with no Group attached

filter articles by:

* group
* author
* date
* expiration
* …

customize posting options for groups:

* delay time or min time interval between posts
* posting quota

Allow adding pictures to posts

Check if requests quota exceeded and notify user if captcha has to be entered

New Article will have also owner group photo URL and group owner name

New Article could be created for multiple groups (user should be able to select groups from list)

New Article could be created with no Group initially attached to it

User is able to disable auto posting globally or for selected group

**Posting Queue Widget:**

Queued article flow:

1. Global Auto posting turned Off or Groups Auto posting turned Off

If article not expired – show remaining time suspended and marked with Yellow or Grey. (scheduled date = last Article of same Owner scheduled date + current Article delay).

If article is expired – show “expired” text. Expired articles loses their queue position and go to the bottom of the list.

Expired list is sorted by scheduled date

Do nothing for expired articles

1. Global auto posting turned on and group auto posting turned on

If article not expired – show countdown of remaining time (scheduled date = last Article of same Owner scheduled date + current Article delay).

If article is expired – show “expired” text

Context menu same for all articles but with active and disabled actions for each article

**Posting Delay:**

TODO: Develop how to post articles with delay: either use delay specific for each article, or use group global delay settings. As a solution, consider mixing this two options and let User decide what to use.

TODO: Use **scheduledPostingDate** property to define posting delay or use **delay** property of Group or Article

As a solution, **scheduledPostingDate** could be used if Article is not expired, and **delay** could be used to calculate **scheduledPostingDate** as last queued Article **scheduledPostingDate +** current Article **delay**.

**New Article Creation Flow:**

Owner is set when creating Article. Multiple Groups could be assigned as owner. Article will be automatically copied for each selected owner Group.

On UI, those Articles could be combined together and displayed as single Article with listed owner Groups.

**Dashboard:**

This page will provide User with analytical data regarding group posting.

This could be charts or timelines for posting frequency, statistic overview of selected period of time including total amount of posted Articles, in total and by Groups,