Sticky notes

System requirements:
At least the following should be implemented in a Sticky note project.

- registration / login / edit / delete
    - edit user account, change password, not username
    - password (SHA256, salting)
        - optional: FB & Gmail log in (3rd party login)

- user can crud sticky notes
    - create, read, update, delete

- share sticky notes /read / update
    - user should be able to specify a group or another user, with whom he wants to share the note with
    - once the user has specified the user/group he wants to share the note with, the note should be visible and editable from the profile of the user/group the note has been shared with

- public / private sticky notes
    - public sticky notes can be viewed without authentication
    - there should be a dashboard of all public notes
    - every note should have its own URL where it can be accessed

- user / organization
    - a user can belong to an organization. Every user can view and edit all notes within an organization

- API + web page
    - web page files contains only html code, data are requested to an API

- colors on sticky notes
    - to each sticky note can be assigned a different color.

- filters / search box
    - sticky notes can be filtered by username, content, date, color, ... parameters for filters are specified in "search box"

- pinned notes
    - some of the notes can be pinned to a dashboard, which means they are always displayed no matter the filter

- pagination

- pagination defines how many notes will be displayed on the dashboard. And also limited amount of total sticky notes per request to prevent crashing/jamming a server

- translation
    - presentation part of the project needs to support multiple languages, including button labels and any other text on the page, even sticky notes content.