File Sources

Local System (Default Application)
CameLION-Cloud => Dialog mit login (+ Guest Option)
Nextcloud (Custom Plugin (maybe))
SelfHosted-Camelion

+ Add CameLION-Account   +Add another local folder)

+ Import from Nextcloud/Google/Dropbox

Automated backup (git, google drive, ...)] +

Automated Export (pdf, etc.)
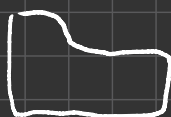

CameLION Cloud (Username@host)   Open

Only if File Provider on Desktop

(View 1)   (View 2)   (Tree View + Nav view)

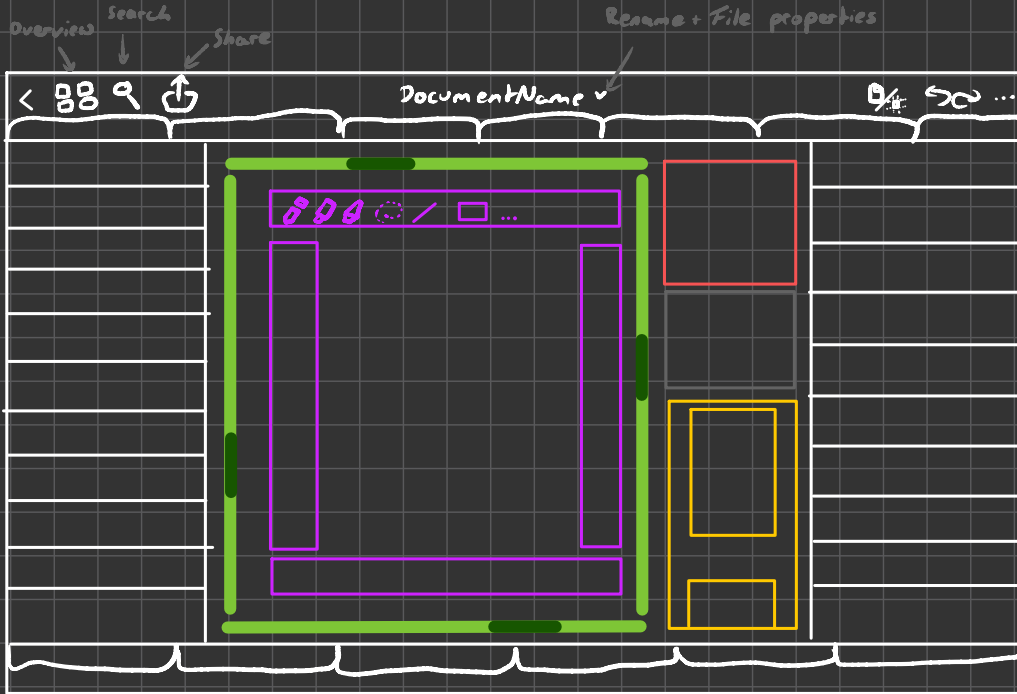Folder 1   Folder 2

File 1   [+]

Import New Folder

(Shg + N)

⌄ 📁 Folder 1
⌃ 📂 Folder 2
         📁 Subfolder 1
         📄 Subfile 1
         ⊕ Add
📄 File 1
⊞ Add

Handwritten annotations (top):
Overview · Search · Share · Rename + File properties

Toolbar area text: DocumentName ⌄

Handwritten annotations (right side):
Tabs (4 options)
Scroll bars (2×2 options)
Toolbars (fully customizable)
(4 parallel selectable options)
Document Overview
(left or right)
Context Menu
(left or right optionally auto hideable if unused)
Groups

UI edit button:

Editable bars start wobbling to signal that they are editable. The rest of the screen will be grayed and blurred out.
Once the user clicks on one of the bars it moves to the top/left/right/bottom depending on its current position and on the opposite side all available options/functions will be shown.

In case of bars that can only be positioned differently a screen will pop up offering the available positions.

In case of currently unused bars (primarily purple, yellow and red ones) they will be shown as well to toggle their visibility as well as change their position.

To the right or left a markdown editor can be shown once a text field is selected.

Preset system with fitting settings for different device groups (iPad, Desktop, mobile)

Tab bars, yellow, gray, red windows can be moved to the side (out of view) and reopened using a tab.

Context Menues are fixed sets of these options that depend on the current selected tool and/or elements
Available options/functions (all are available in context menu on electron):
- Color Palette (depending on current document colors)
- Color (one fixed color)
- Pen
- eraser
- marker
- lasso
- image (similar to import but allows camera on mobile)
- laser pointer (pen pointer, point pointer)
- text tool
- undo
- redo
- light/dark/auto
- import
- pan tool
- select scale
- select grab
- rectangle select tool
- circular select tool (because we are able to lol)
- triangular selection tool (because circular selection tools are to useful)
- dropdown (collection of options/functions)
- spacer (fixed width, auto growing)

greyed out if text tool isn't selected
- font size
- font
- bold/italic/underlined/crossed/…