

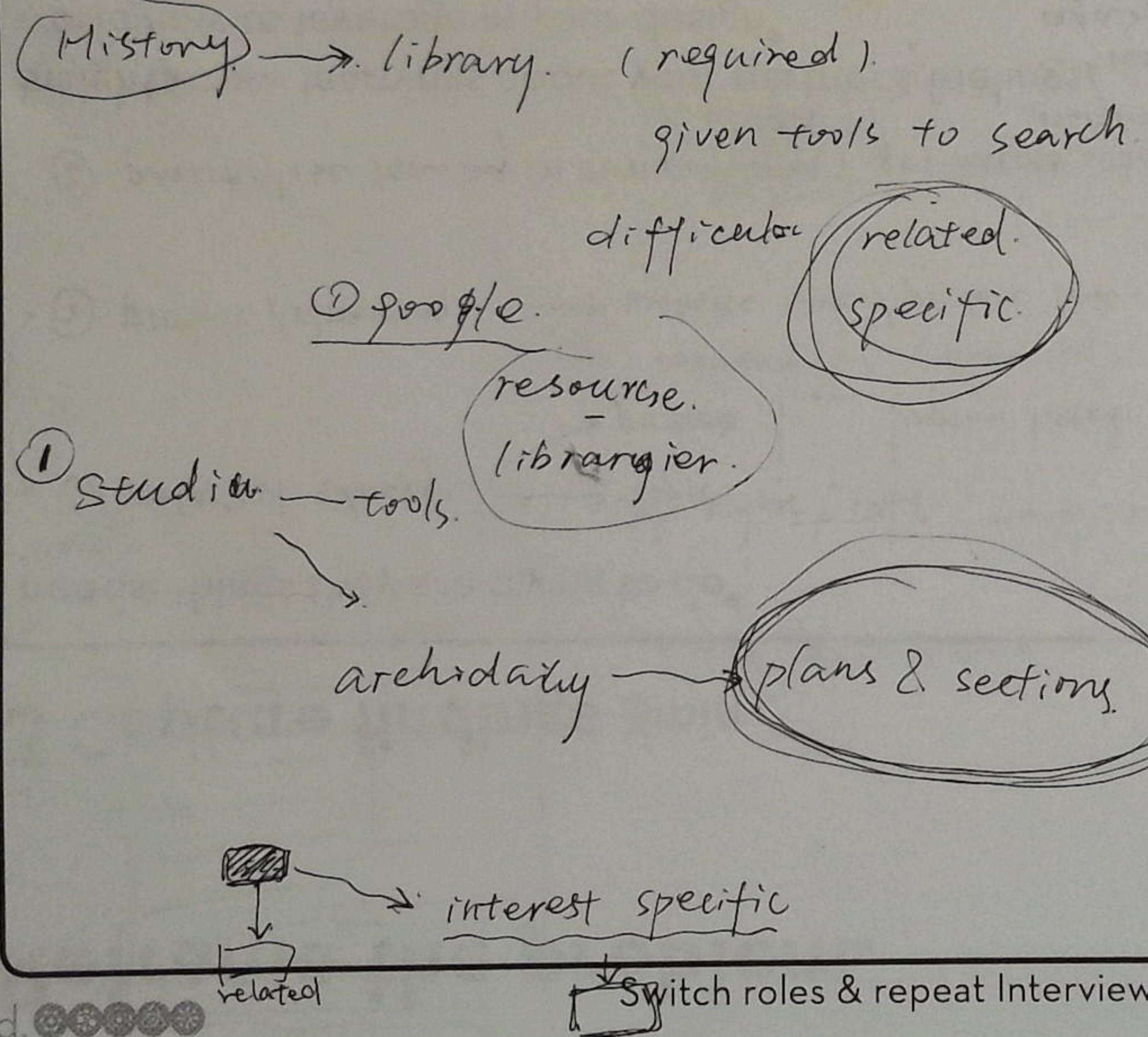
ele croquis.

Your mission: **Redesign the gift-giving experience ...for your partner.**  
**Start by gaining empathy.**

### 1 Interview

8min (2 sessions x 4 minutes each)

#### Notes from your first interview



### 2 Dig deeper

8min (2 sessions x 4 minutes each)

#### Notes from your second interview

organize? like → save?  
go through just?

physical. easier → clear

notes → main idea → computer  
scan.

file → folder → specific  
store. save. text →  
arehidaily.

↑ tape.

Switch roles & repeat Interview 2.

IPTC (Adobe bridge).

## Reframe the problem.

### 3 Capture findings 3min

**needs:** things they are trying to do\*  
\*use verbs

① related things → topic  
search → picture | up front listed.

② picture/drawing → website link./picture link.

③ personalise (saving in own computer) get access when / cloud visiting again.

**insights:** new learnings about your partner's feelings/ web worldview to leverage in your design\*  
\*make inferences from what you heard

relate things

④ physical preferences  
digital storage

d.

app on phone for scan → related to the system on the website.

### 4 Define problem statement 3min

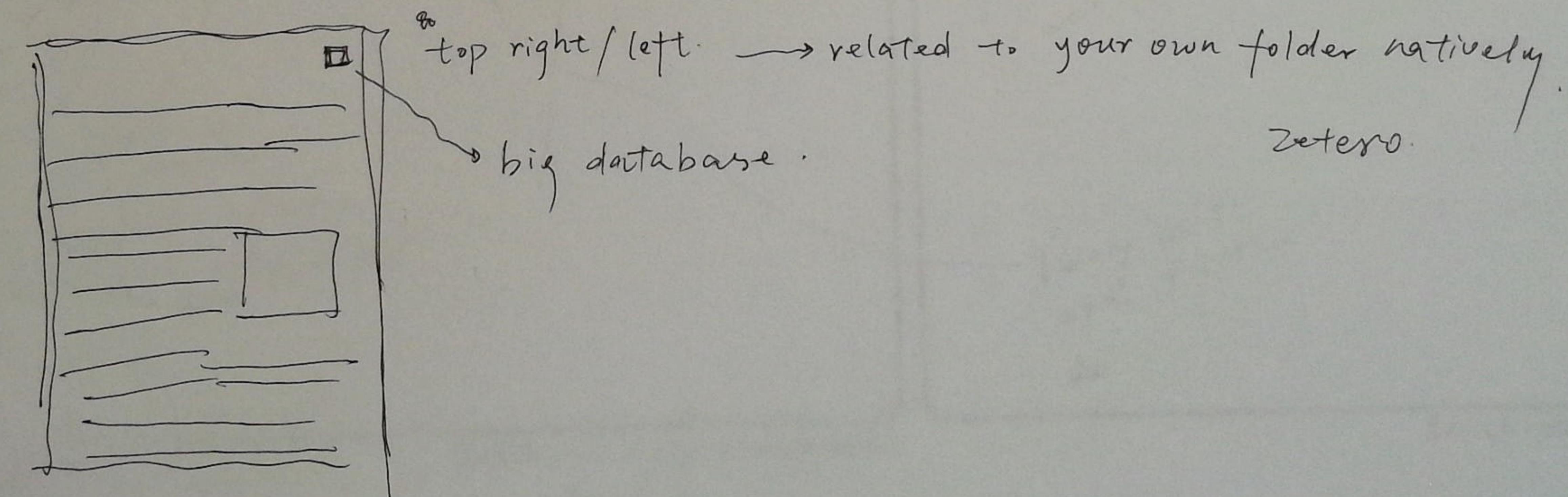
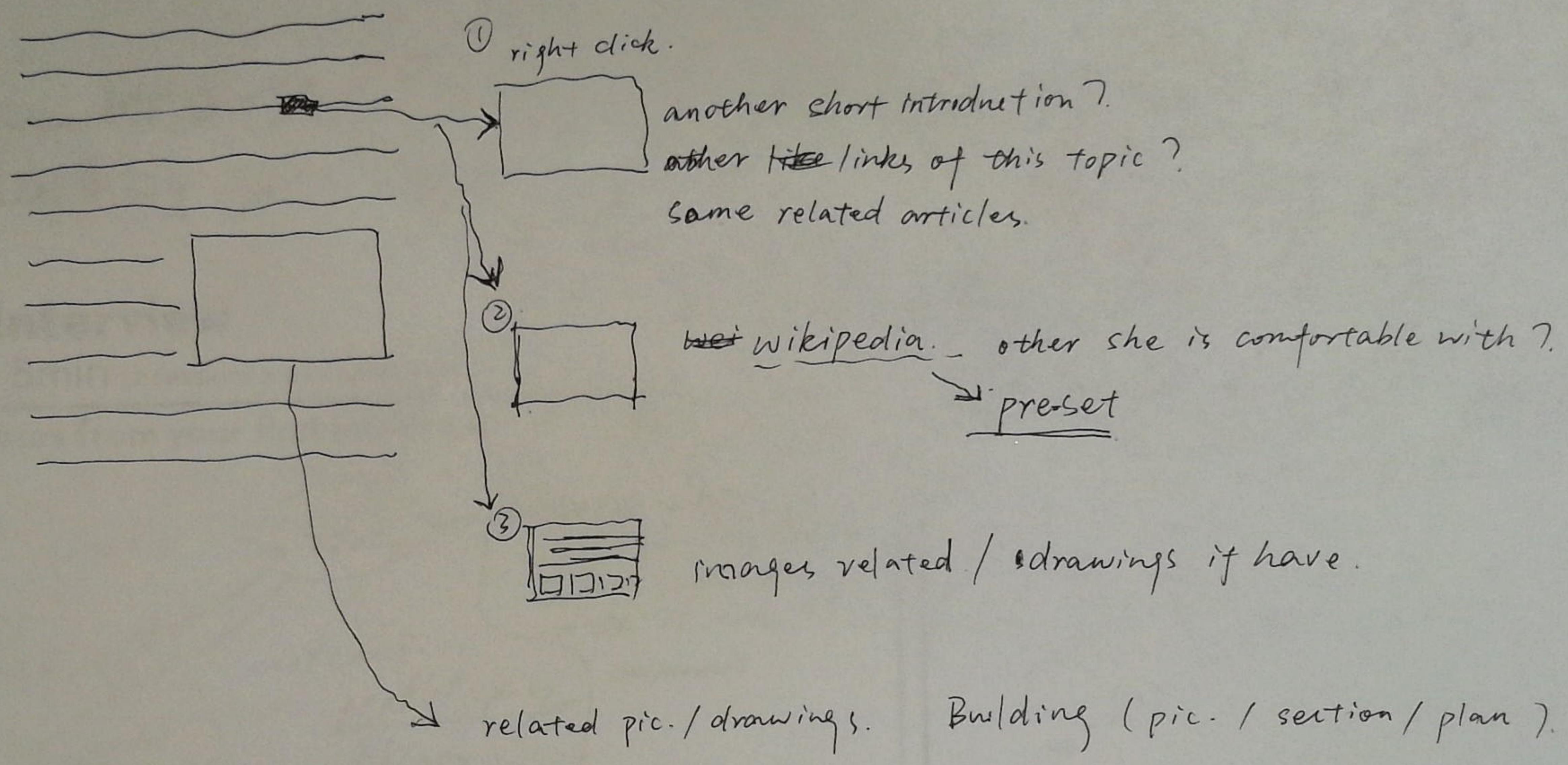
8 Madeleine  
partner name/description

needs a way to \_\_\_\_\_  
user's need

Surprisingly // because // but...  
[circle one]

insight

personal folder



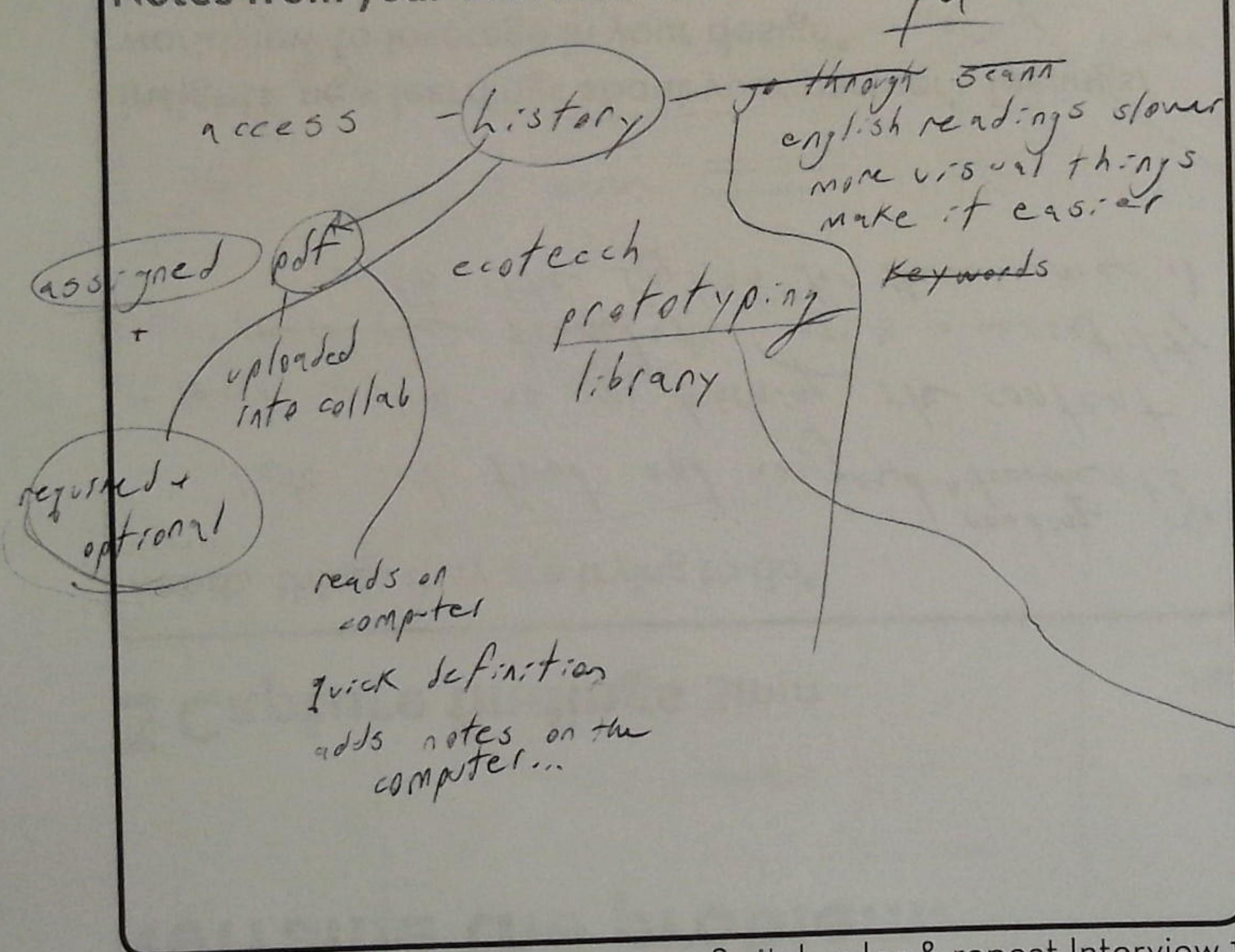
*texts, information*

Your mission: **Redesign the gift-giving experience...for your partner.**  
**Start by gaining empathy.**

### 1 Interview

8min (2 sessions x 4 minutes each)

#### Notes from your first interview



### 2 Dig deeper

8min (2 sessions x 4 minutes each)

#### Notes from your second interview

preferences in the mac  
some PDF  
some -doo - shows  
yo  
web

library tools  
first...  
uv  
du

Switch roles & repeat Interview 1.

Switch roles & repeat Interview 2.

d. 00000

how do you take notes?  
craft response?

## Reframe the problem.

### 3 Capture findings 3min

**needs:** things they are trying to do\*

\*use verbs

- collate both found and assigned documents
- learn English as you learning the content  
(translate again a versatility with the English for these concepts)

**insights:** new learnings about your partner's feelings/ worldview to leverage in your design\*

\*make inferences from what you heard

- how to utilize pre-existing knowledge that is based in Chinese language...
- navigate the structure of an argument via keywords + images

d.

a bigger problem of separation between

### 4 Define problem statement 3min

B Yu

partner name/description

needs a way to

user's need

Surprisingly // because // but...

[circle one]

already has a strong spatial/visual skillset... of which history + theory texts speak -- but which are often divorced from a <sup>insight</sup> ~~spatial~~ visual specificity that makes them accessible... esp. for someone for whom English is a 2nd language

**KEYWORDS:** **STRUCTURING** **LINKING**



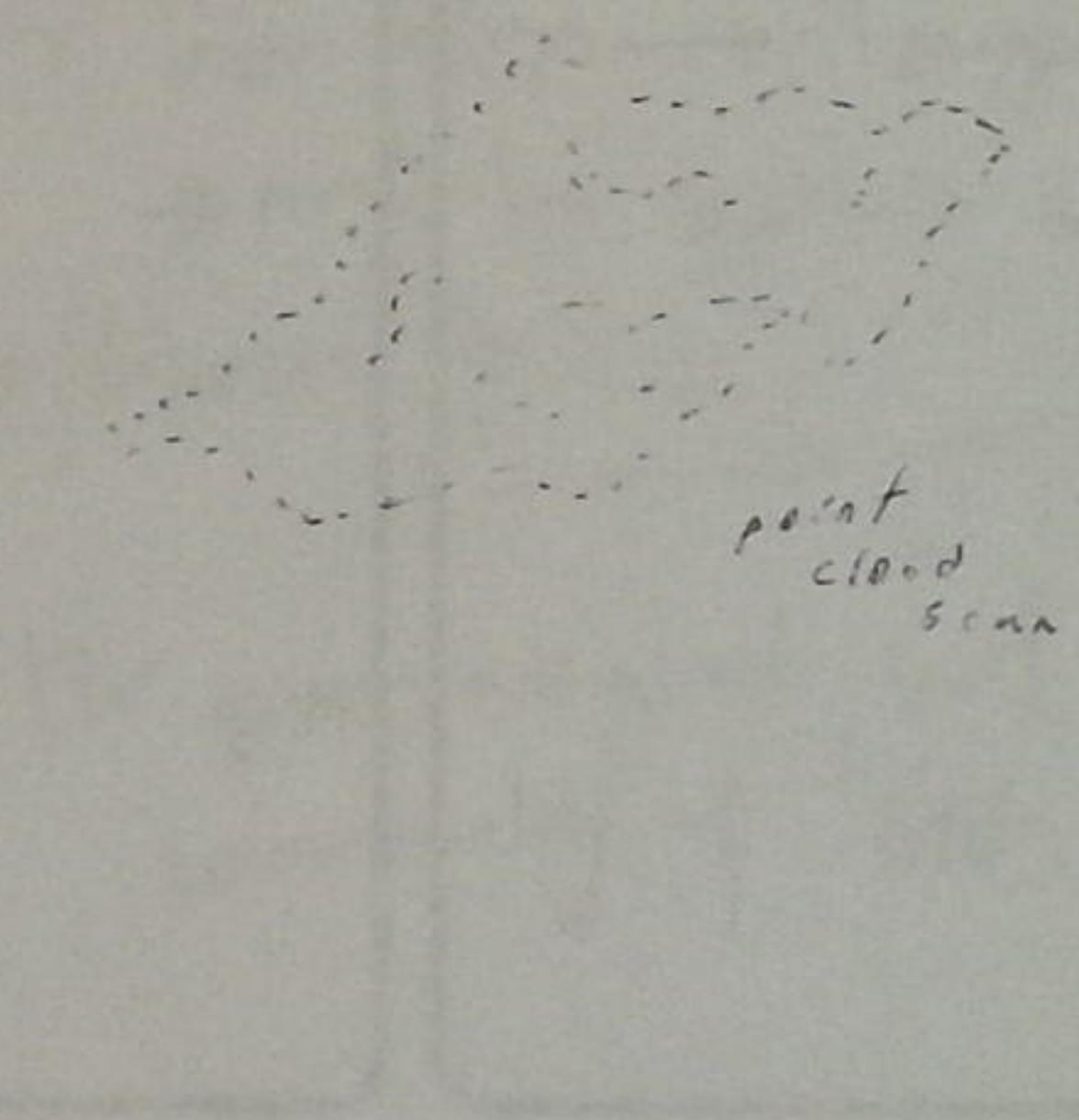
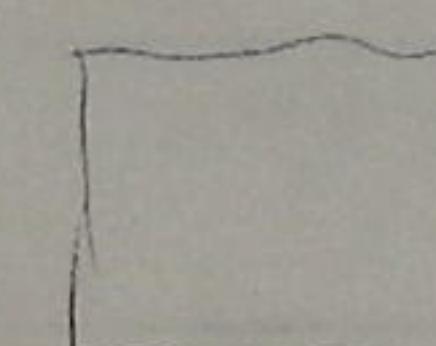
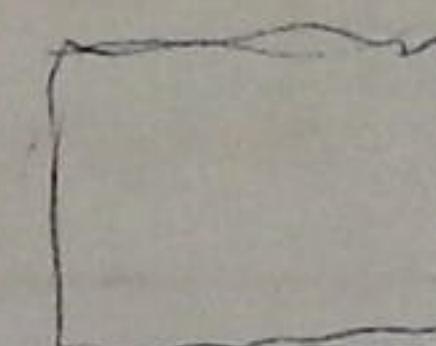
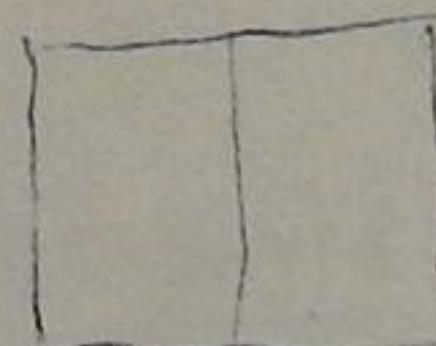
## Iterate based on feedback.

### 7 Reflect & generate a new solution. 3min

Sketch your big idea, note details if necessary!

a file browser...

image of  
text w/  
rugged + coded  
characters



d. 000000

# 1. *Ths*

Your mission: **Redesign the gift-giving experience ...for your partner.**  
**Start by gaining empathy.**

## 1 Interview

8min (2 sessions x 4 minutes each)

### Notes from your first interview

JK: You history reader + catch ... prototype. Lots of library use.  
↳ Chinese → easy to sort, hard to classify  
English → images, captions → the literature  
source: → collab/ pdf's - weekly required speed across  
vs options  
↳ weekly presentation...  
→ spot of book selection... Tu, Th  
Good response...  
→ how she works on response:  
→ she scrolls thru (vs. print)  
↳ uses the glossary in Mac  
↳ add it in the pdf / add personal

d. 00000

Switch roles & repeat Interview 1.  
Notes in quick choice

## 2 Dig deeper

8min (2 sessions x 4 minutes each)

### Notes from your second interview

Glossary - 3 finger  
→ her settings → language integration  
→ must be OCR → so uses another plugin...  
additional tools.  
→ google, webster

For non-assigned, but your own research ↪  
hierarchy of UNA ... from other libraries

Switch roles & repeat Interview 2.

## Reframe the problem.

### 3 Capture findings 3min

**needs:** things they are trying to do\*

\*use verbs

find → lateral search w/in digital system - Yn - library → find  
-Module - basic lateral  
extract/organize / ocr - collection absentees → for lack of intend  
→ multifunctional - Yn ) for serious collections  
store | → physical/digital ) Scans/materials  
→ mental/visual (KJ )

**insights:** new learnings about your partner's feelings/  
worldview to leverage in your design\*

\*make inferences from what you heard

Organic/fuzzy / lateral operations

### 4 Define problem statement 3min

a) what does it mean to be a tactile/visual (either off line  
docs → to keep places, set layouts  
and capture O&C benefits)

b) the user takes  
**needs a way to**  
while stabilizing the pg  
expensive

(KJ) - digital layers vs. ← ↗  
Module/Yn - dual sites/processes ↘ ↗  
user's need  
whole redesign

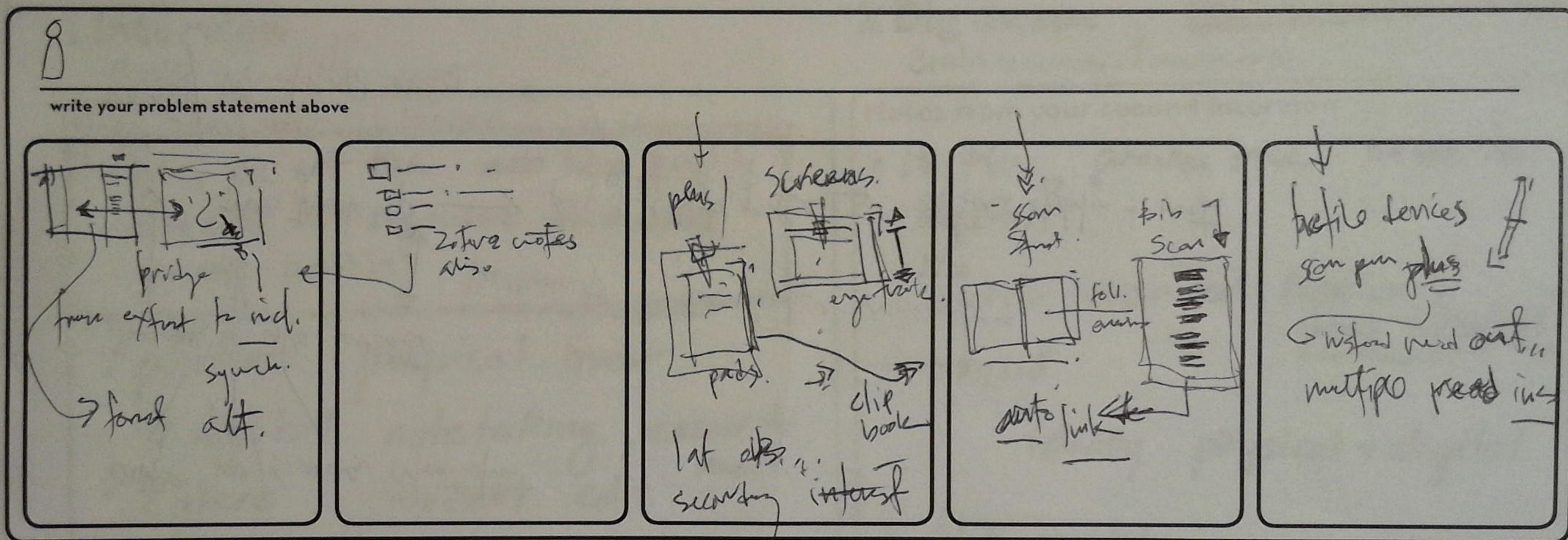
**Surprisingly // because // but ...**  
[circle one]

capture that ease/  
enable integration

insight

## Ideate: generate alternatives to test.

5 Sketch at least 5 radical ways to meet your user's needs. 5min



6 Share your solutions & capture feedback. 8min (2 sessions x 5 minutes each)

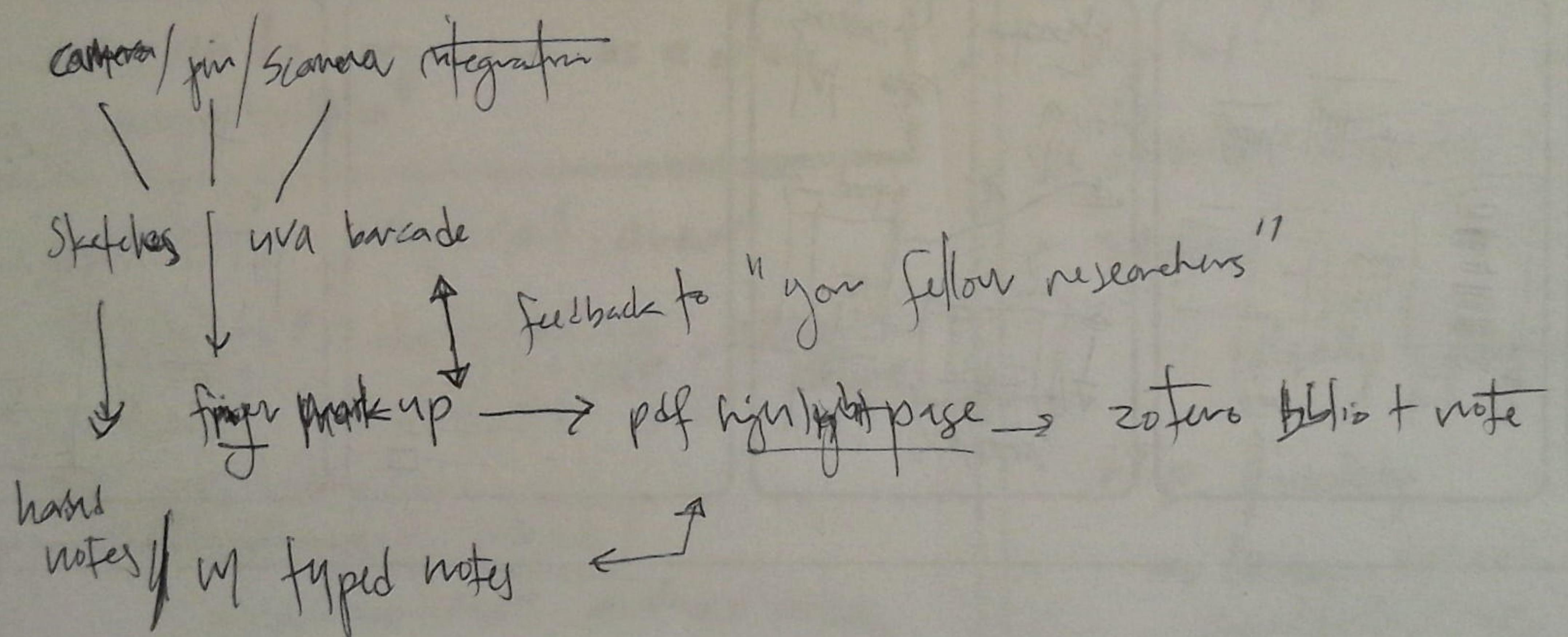
Notes

Switch roles & repeat sharing.

## Iterate based on feedback.

### 7 Reflect & generate a new solution. 3min

Sketch your big idea, note details if necessary!



d.

text based searching

Your mission: Redesign the gift-giving experience ...for your partner.  
Start by gaining empathy.

### 1 Interview

8min (2 sessions x 4 minutes each)

#### Notes from your first interview

- hard to get the main idea quickly
- difficult to organize as a whole
- glossary built in

- prefers physical over  
→ digital notetaking, easier to  
organize
- Zotero → text edit more

all in one place

- text editor not as nice  
as in mac tho
- same font

d. 00000

- Acrobat conversion

Switch roles & repeat Interview 1.

### 2 Dig deeper

8min (2 sessions x 4 minutes each)

#### Notes from your second interview

- is the process the same for  
digital?  
No
- extra monitor (spatial)  
very spatial
- stand  
ideally physical + digital
- flip quickly  
→ know where things are  
spatially → where it is on  
the layout

Switch roles & repeat Interview 2.

- better bookmark  
→ IPTC core metadata  
→ Adobe Bridge for citation

## Reframe the problem.

### 3 Capture findings 3min

needs: things they are trying to do\*

\*use verbs

- organize
- bookmark
- retain
- cite
- take notes
- format nicely
- edit
- present

insights: new learnings about your partner's feelings/  
worldview to leverage in your design\*

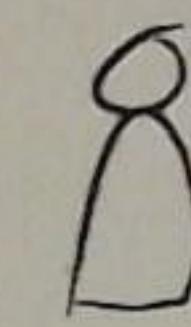
\*make inferences from what you heard

Karl-Jon enjoys doing everything  
in ~~as~~ ~~the~~ one place, if possible.  
Prefers to not lug around many different  
things. ~~but~~, ~~he~~ ~~that~~ Needs to  
organize information spatially → for  
easier understanding, but also be

d. prepared to present the info  
if necessary

- citations
- text
- nice format

### 4 Define problem statement 3min



Karl - Jon

partner name/description

needs a way to

spatially gather and  
users need present  
research

Surprisingly // because // but...

[circle one]

- it is easier to retain + understand when organized spatially & he does not want to use multiple softwares  
insight
- he also needs to be able to present his findings

1/16

00

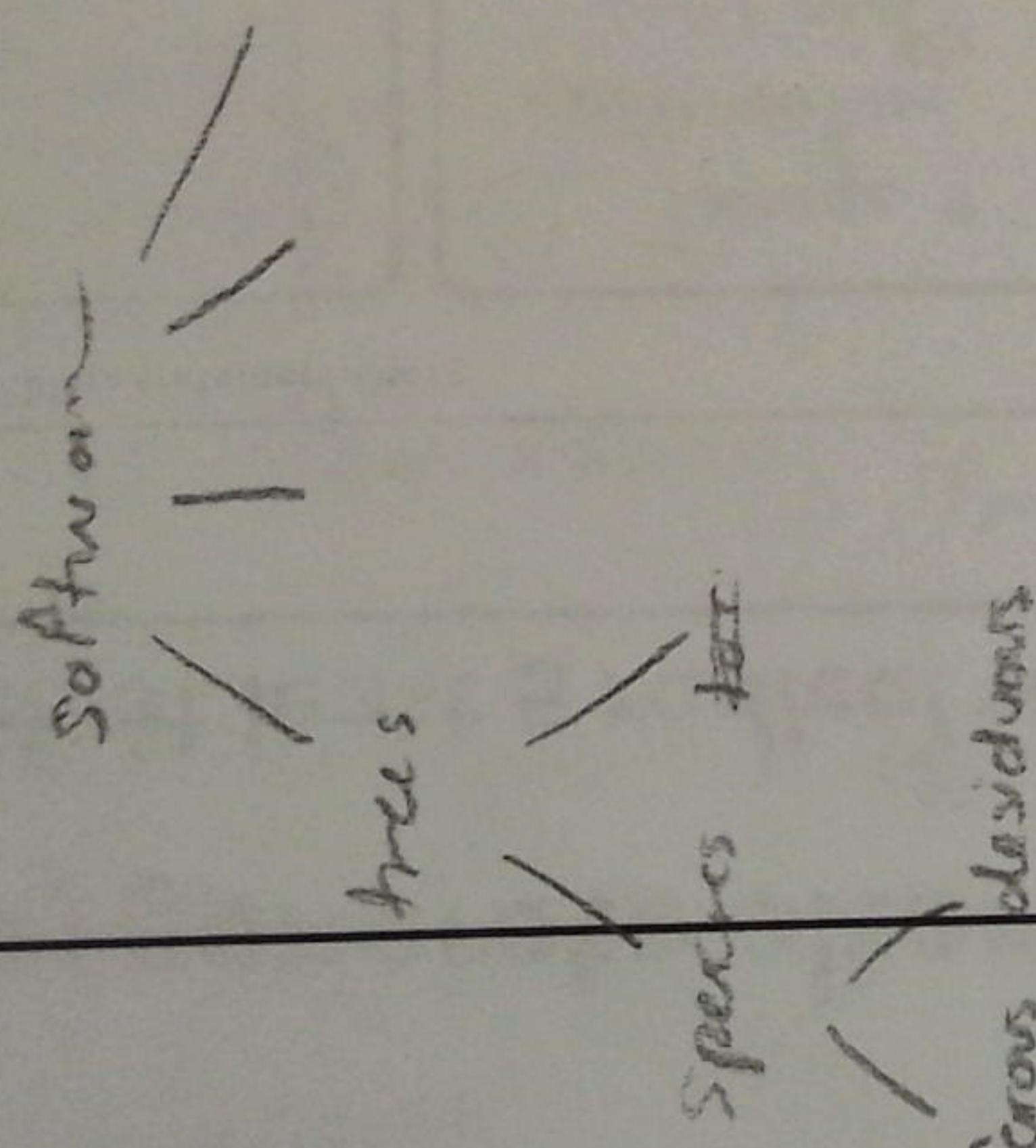
## Iterate based on feedback.

### 7 Reflect & generate a new solution. 3min

Sketch your big idea, note details if necessary!

Trees for everything?

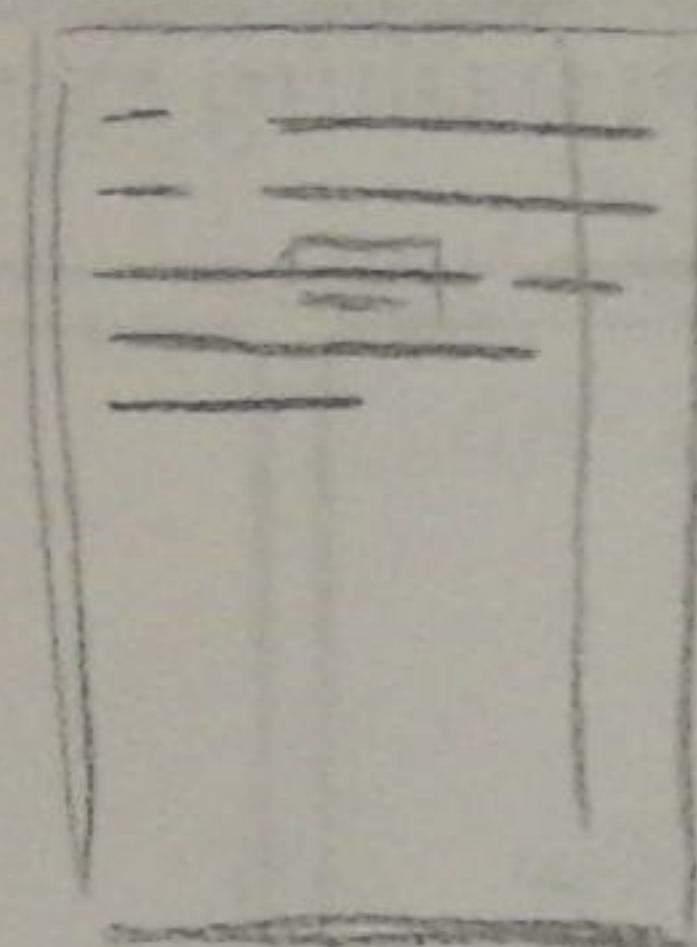
d. 00000



confidential

notes  
images  
quoter

personal  
insights



## Ideate: generate alternatives to test.

**5 Sketch at least 5 radical ways to meet your user's needs.** 5 min

8 spatial organization?

write your problem statement above

① Bookmarking

② Image +  
note taking  
combined?

③ present notes

**6 Share your solutions & capture feedback.** 8min (2 sessions x  $\frac{5}{2}$  minutes each)

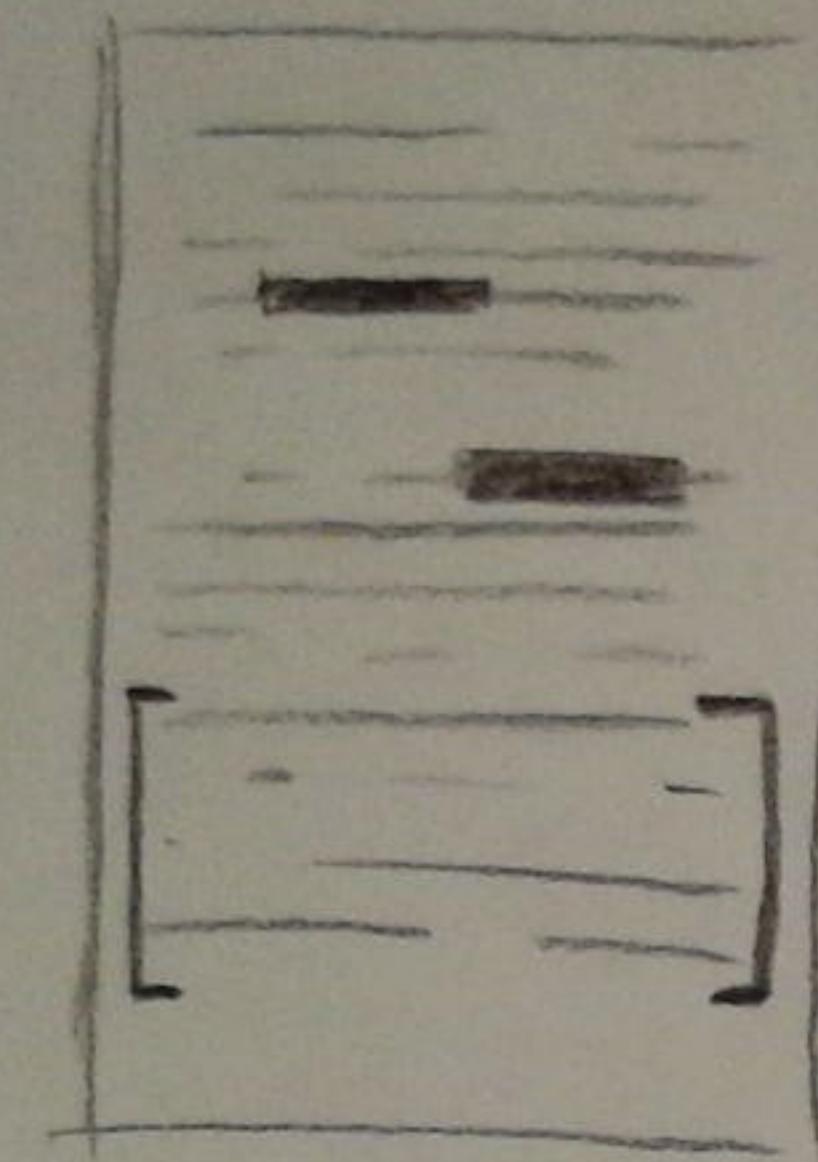
Notes

d. 00000

Switch roles & repeat sharing.

115  
This

① Book marking



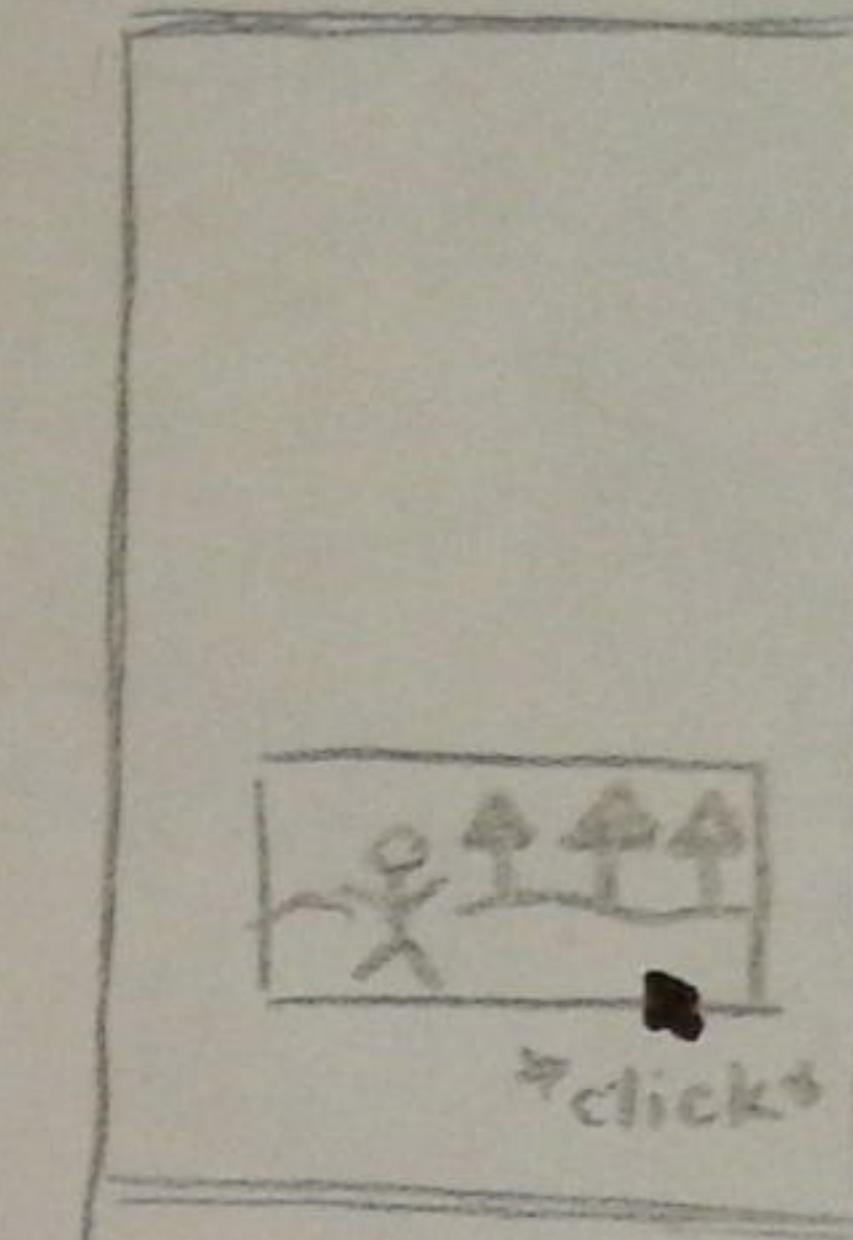
"Bookmarks Tree"

Title  
CH 1.

5 bookmarks (colors?)

stuff → citation  
stuff  
stuff... stuff

② Image + notetaking combined

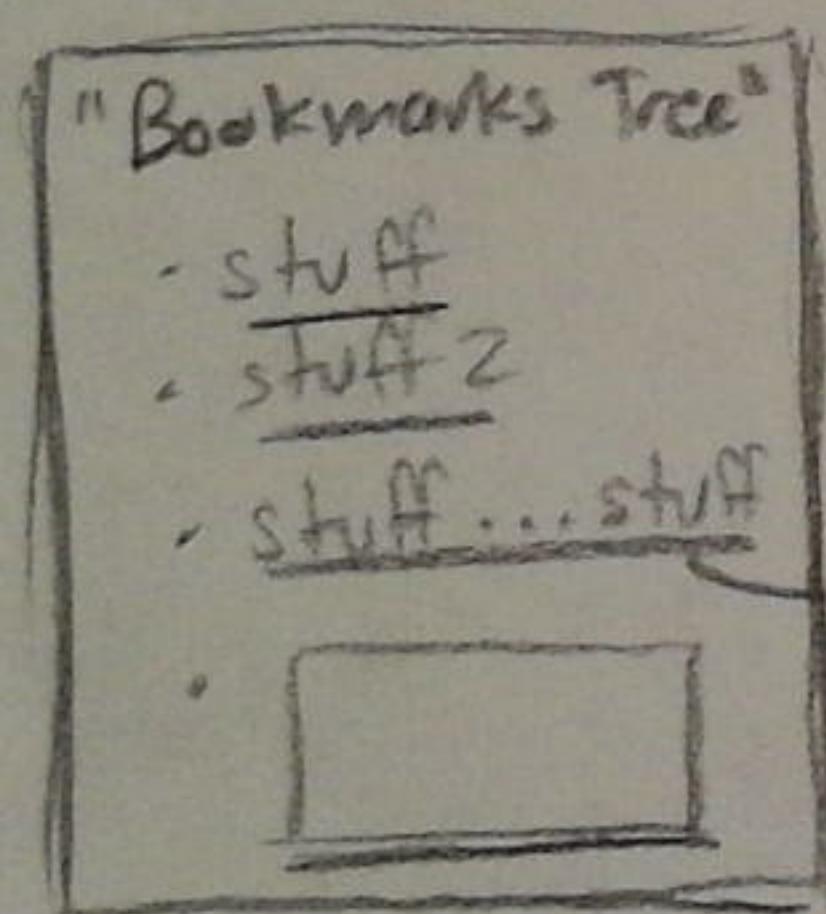


Biodiversity  
heritage library

Citation: Chicago / MLA  
blah-blah.9

will add to the "bookmarks tree"

③ present Notes in colors!



include organization of essay? y/n

→ citation

④ WatPad?

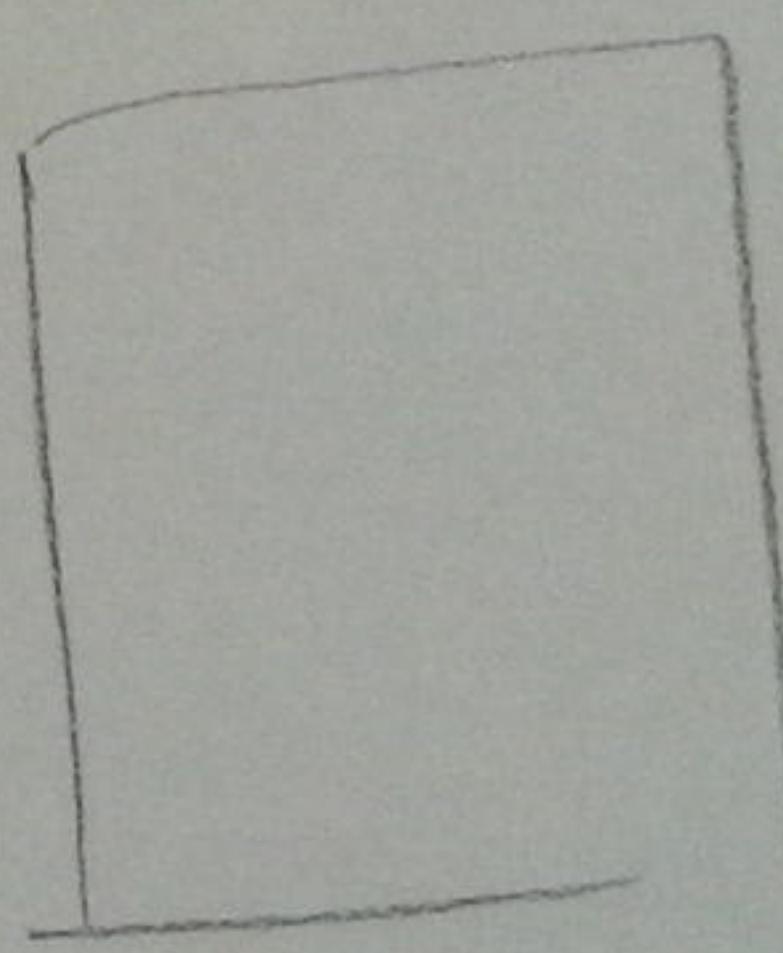
⑤ this software would save your  
notes + text

option to have just notes too though

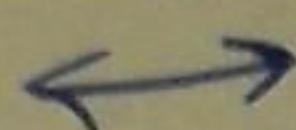
Trees for everything?

- personal settings in the software when you sign in
- if one person has it then another person has it

"add to bookshelf"



CCL footnotes ↔ Roundtable ←



Tuesday 29th @ 9 am  
BM potentialism

This

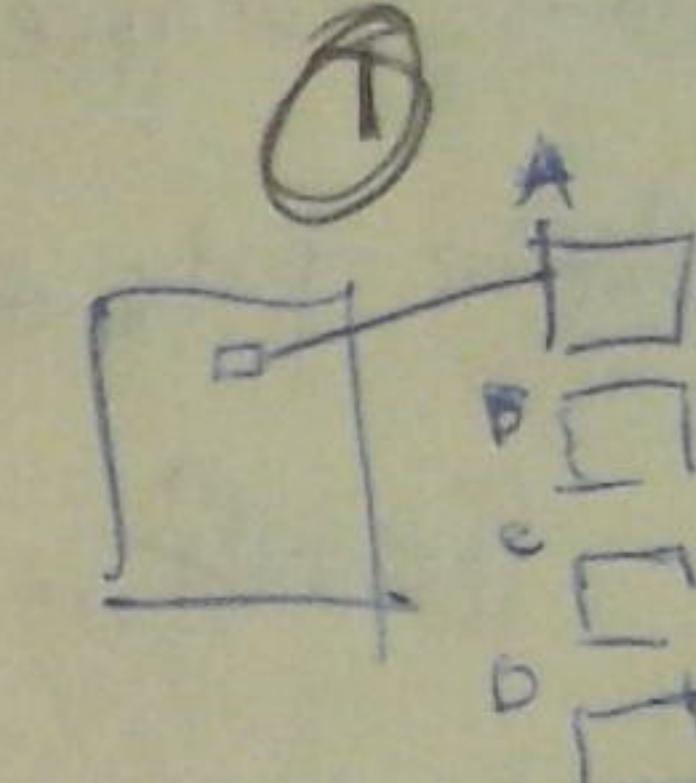
Minsky → his blog, viango, jstor... pdf...  
① MMT → tool to start research, but hard to  
figure out how to find lateral material  
→ leave the tool and go to google / Amazon  
alternative databases...  
for other classes → Studio → as built documentation → largely  
professors own  
→ Arch daily / Dezeen → mixed approach

Karl-Jan → Zotero images → more writing based  
materials... not  
② → physical preferred... he has a  
list of phys to search / buy  
③ process of reading / writing  
→ all in computer (very French)  
→ text edit  
Studio → notes  
resources → Zotero /  
but don't like  
text editor  
→ in Zotero -  
Mac → basic, strict formats  
→ in same fonts →  
citations + notes together

# 1. This

- ② Madeline → physical book preferred...  
circle / highlight as opposed to ~~marking~~ <sup>cryptic</sup>  
→ scan sketches & combine physical/digital  
→ uses file/exploratory system...  
highlight process, in <sup>refine</sup> physical  
from bad OCR  
→ library scans of blueprints

- ② Karl-Jon → 2 monitor set up →  
read straight across  
facility of books, post-its, ...  
visibility of layout  
→ well indexed PDFs (e.g. eBook  
chaos)  
→ experiment in Adobe Bridge in  
then my metadata can  
link into Ind

- Y/N ~~Madeline~~ - Scan issues <sup>done</sup> [put] J  
Save issues <sup>done</sup> [was put] J  
→ web-highlight → snap shot  
→ related  
+ articles/  
+ wikipedia  
+ google image on bottom
- ① 
- ② ~~3D models /~~ ~~scans~~
- Storage + personal settings  
③ → to the cloud and export  
torrent style links →  
+ related to your notes or  
folders.
- phone scans →
- Madeline -  
Karl-Jon → spatially organizing things  
+ make presentable  
→ highlights into bookmarks tree → w/ not.  
or type integrations →  
→ into text editor ... to make it into formats  
→ w/ web plugin -

*This*

feedback → trees vs hyperlink ...

station tools ↗

the shelf, in

KJ/Yn ① → cultural changes / jargon theory introduced  
→ problematic jargon, ...  
at reviews

→ citation ... sit the shoulders of giants

② → Navigation ...

Keywords → ocr/defs  
→ internet usage →  
└ and F patterns / usages.

③ → make everything objects

④ → use the physical text, physical life

→ include cover of pdf in

text in context of object appears

→ internet - archive, or capture the form

⑤ → graft everything

⑥ mind Palace  
spatial memory

→ Yn, in pdf ← physical to open, ...

→ keyword → □ □ →



→ Machine  
Yn → the hyperlinks → that goes to machines  
user preferences and  
her shared materials

- record following

links, → the interface plug-ins,  
related resources ...

complete? or save to  
specific folder

→ preference to save/show

Motion  
Saved

JK/Yn → sorting criteria  
a visual interface → to allow access, sorting  
sharing, in book "pages" down.

Sharing/networked hybrid

Keywords → book reader integration

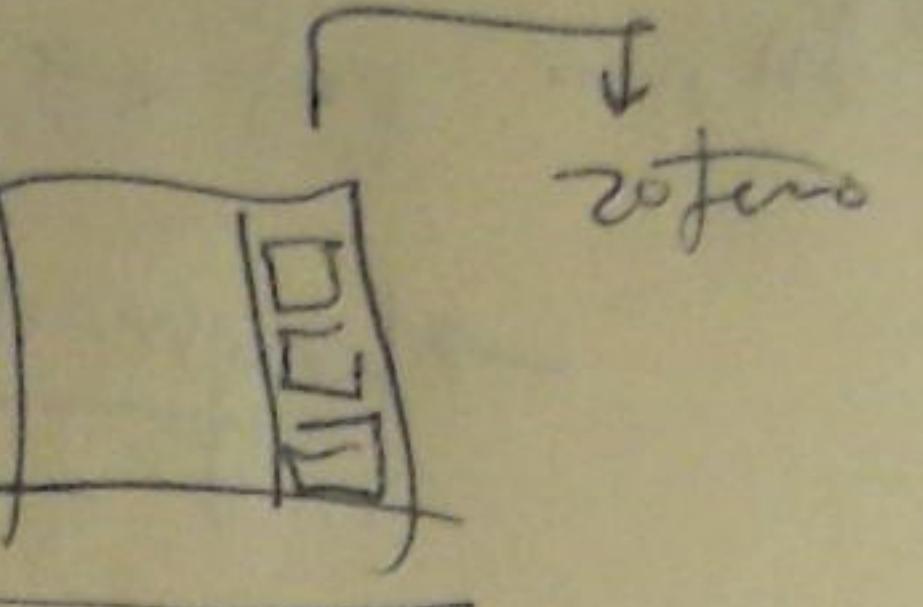
→ key sorting → to advanced tree...  
memory

11/16

matrices → KJ -

zoomed in to larger ...

we have laser visual



how interoperable ...

↳ Illustrator/Photoshop ...