

starting out analysis of assignment and initial ideas

Assignment: Research & Design

Choose a place in your (direct) environment you would like to improve. This could be a spot on the route from home to school/ work. An improvement can be 'everything'. Concrete feasibility isn't relevant.

For example:

- new (interactive?) street furniture
- demolish buildings
- a new building
- murals/ visuals
- a change of function (urban gardening/...)
- deploying apps/ social media/ music/ light/ gaming/ etc.

Assignment:

Study/visit the chosen place and bring it into focus. What is special? What are the qualities and non- qualities? Make a short (image) report about this. You're researching sources, the basis for a good design. Be sure to use sketches (drawings), (and/ or) diagrams (e.g. maps or routes mapped) and photography in this report.

(zaab Miriam)

Ideation & process:

Research the various options. Register this process; visualize your ideas and their development. We also like to see your 'bad' ideas; perhaps we think that it's an interesting idea to have a conversation about. We'd like you to show your ideas by means of images, not just a text description/ summary. How you present your work is up to you.

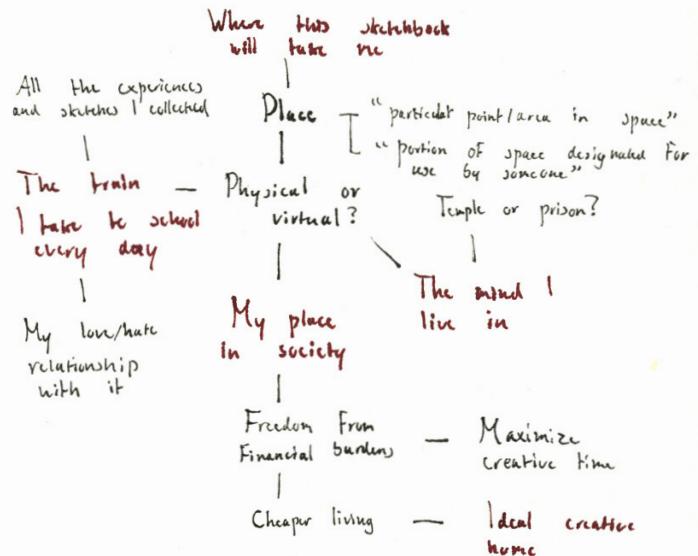
Elaboration & presentation: (2 proposals, one place allowed) (required...)

Present at least two different proposals. Use reference images.

Presentation form is free. Keep in mind: if you (for example) think you're a spatial designer, demonstrate spatial proposals, make at least one spatial sketch model. When you're a great drawer or painter then show us this type of work etc.

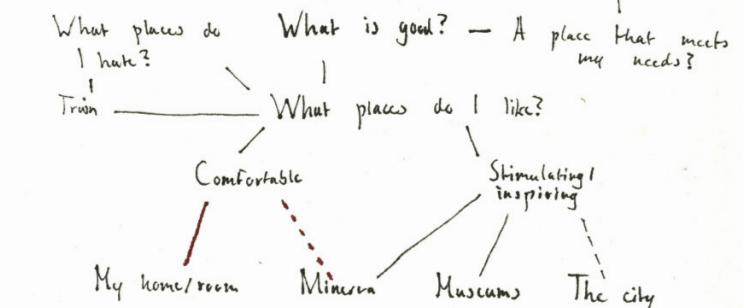
What do you bring to the entrance exam:

We are particularly interested in the visual process in which you show how you deal with a subject. You don't need to show 'final' products. Making final products usually costs (too) much time. It's important to show a lot of sketches (images); a cartoon or a model or a proposal for a specific application (apps or other interactive proposals). Sketches can be drawn; photographed, typographic, filmed, but can also be a collage or a quickly made spatial model.

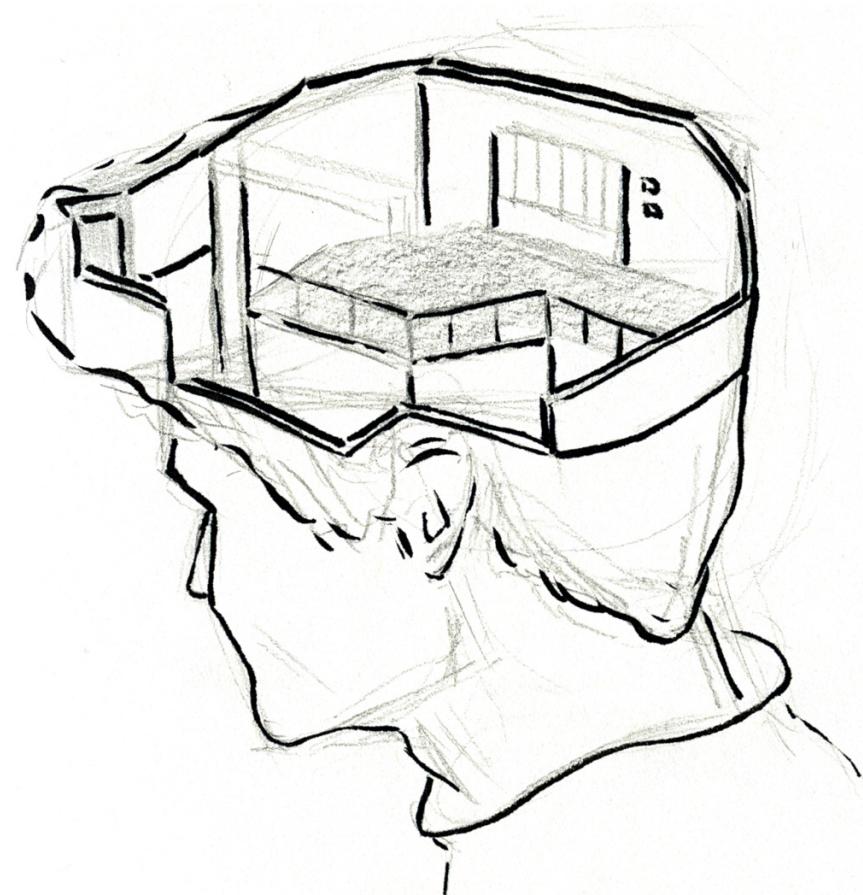


Offices

- Corporate buildings
- Boring vacations
- Boring classrooms
- Repressive environments, in general



'my head' as a place
illustration



the place



NE
STILTE
COUPÉ
mobiele telefoon
mobiele telefoon
mobiele telefoon
mobiele telefoon
mobiele telefoon

IK LEES
EEN
BOEK



KADENG
KADENG



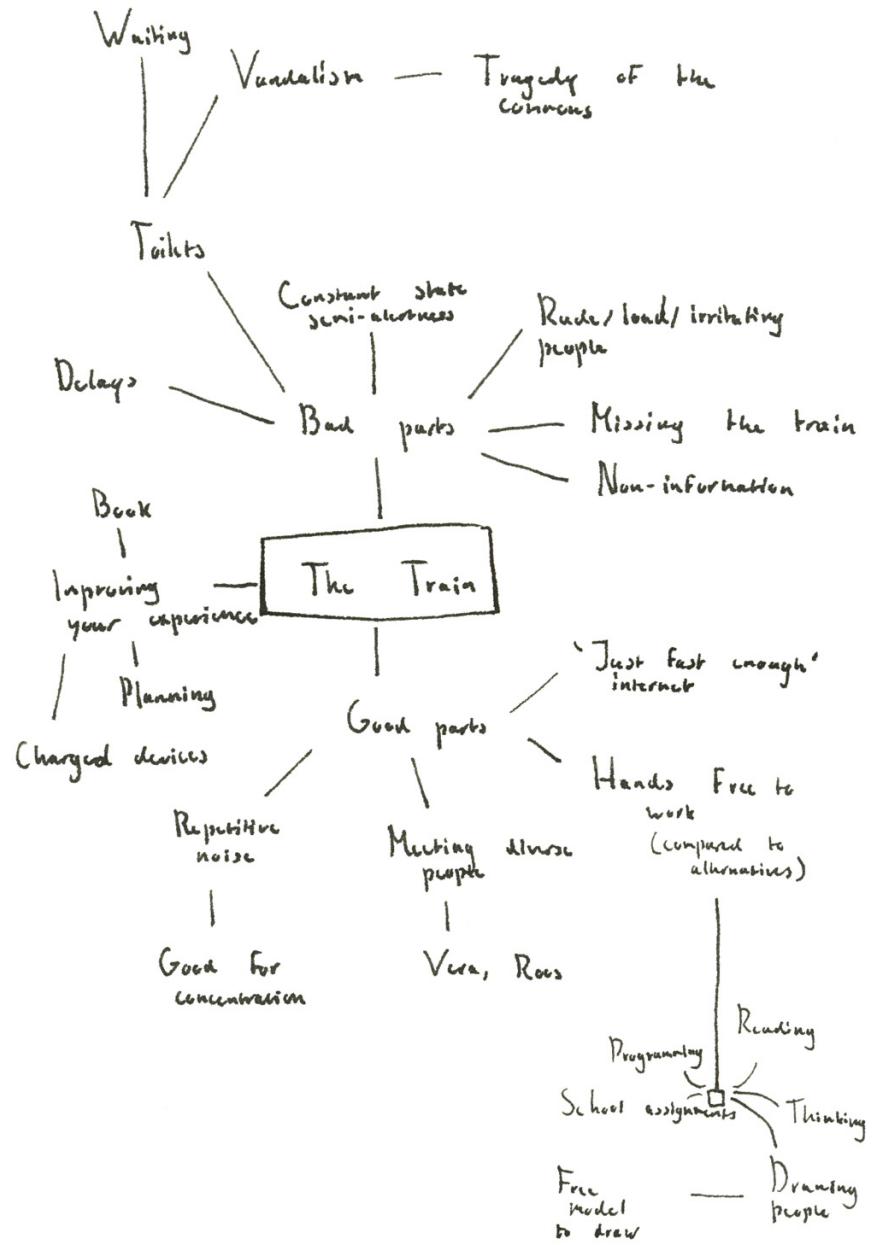
TREIN
IN DE TREIN
972.000
SECONDEN

DE WERELD ROND
DE WERELD ROND
DE WERELD ROND
43.200
KILOMETER

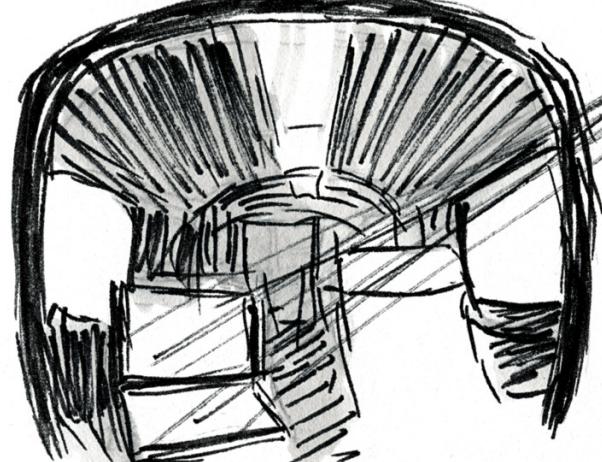
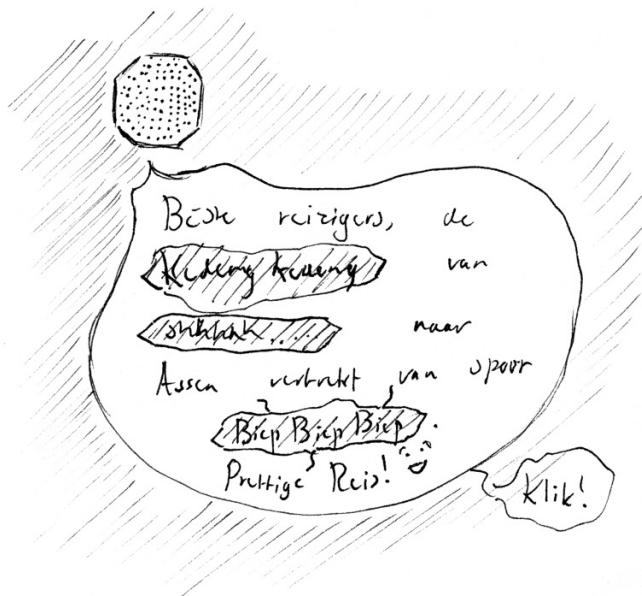
PER JAAR IN DE TREIN
? MAG IK U
■ TEKENEN
CONTACT
MAG IK

mobiele telefoon
mobiele telefoon

good parts bad parts



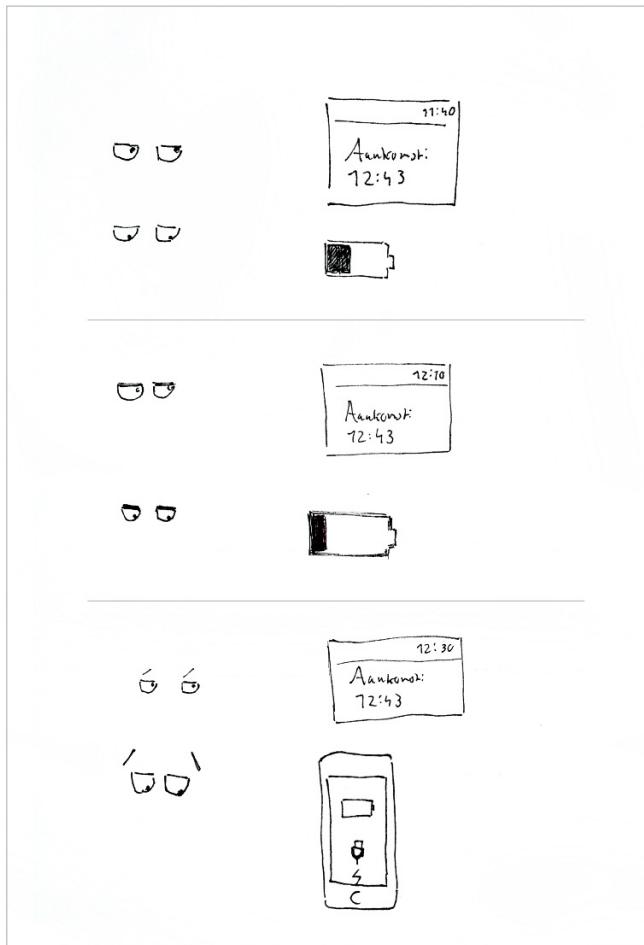
good parts bad parts



If you find someone interesting
But generally accepted
Social contact not required
What makes this place special?

No seductive distractions
Fixed block of time (unless delays)
Easier to do work
read
"Free Pomodoro"
⌚

bad parts



◀ battery always empty

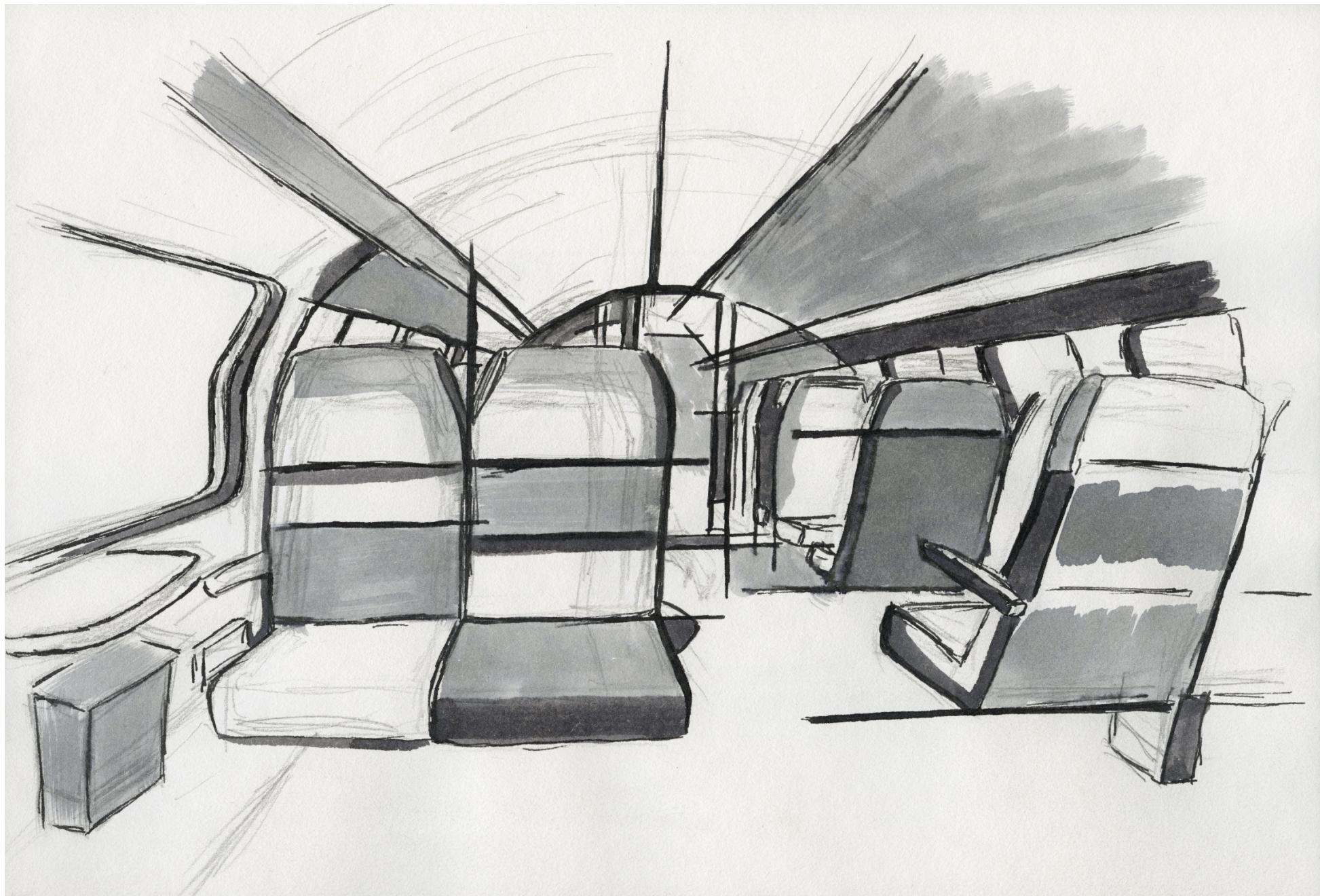


fabulous new toilets ▲

good part free models to draw



mondrian interior sketch



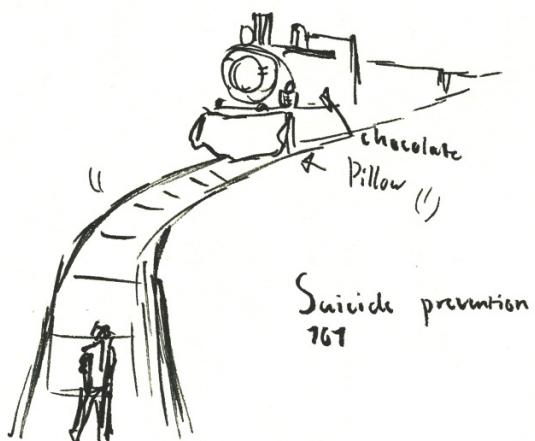
"concrete feasibility isn't relevant"

04:00



WC
= almost ready
= it's bad.
= sleepin' here.

Hurry up button

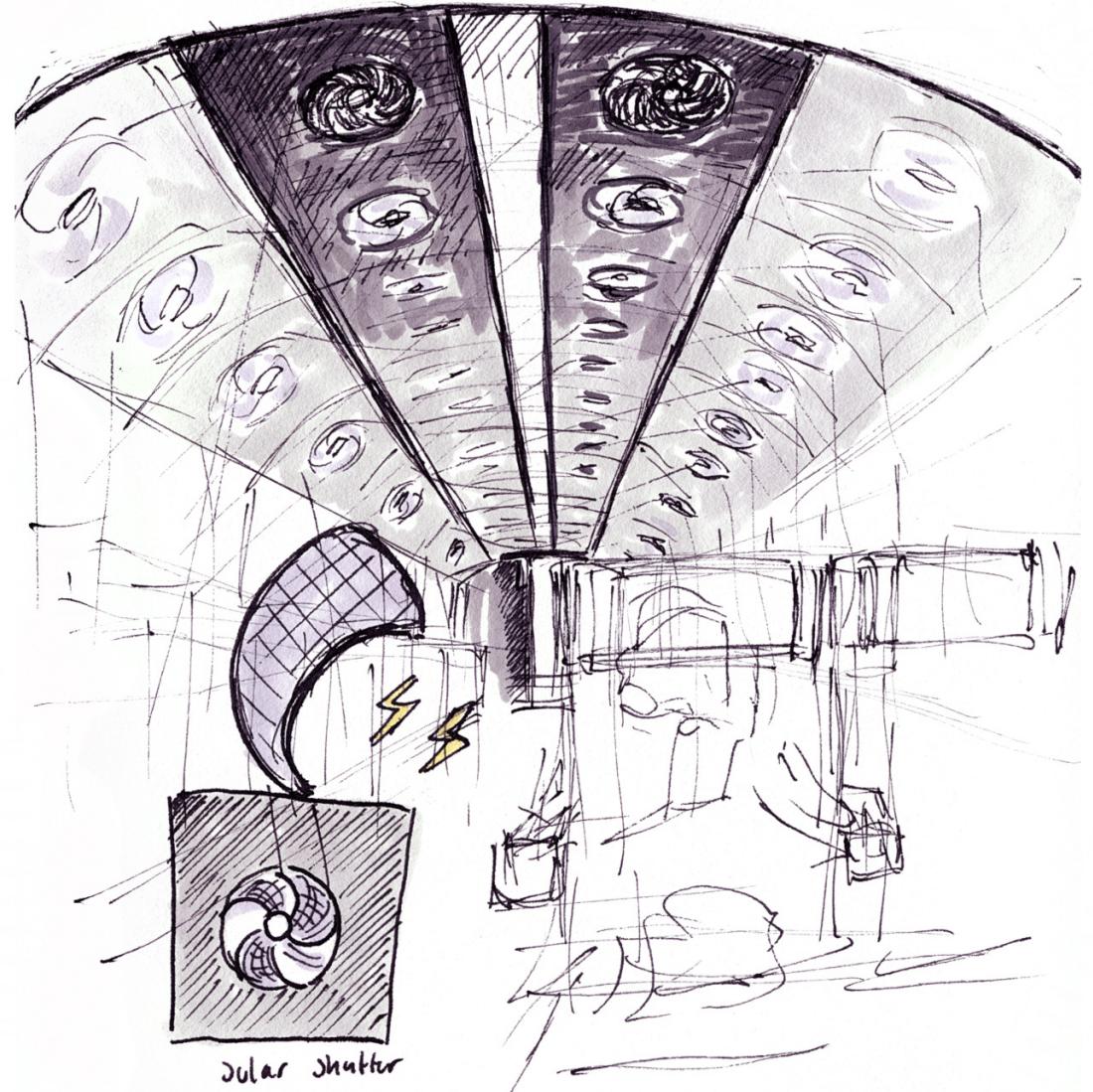


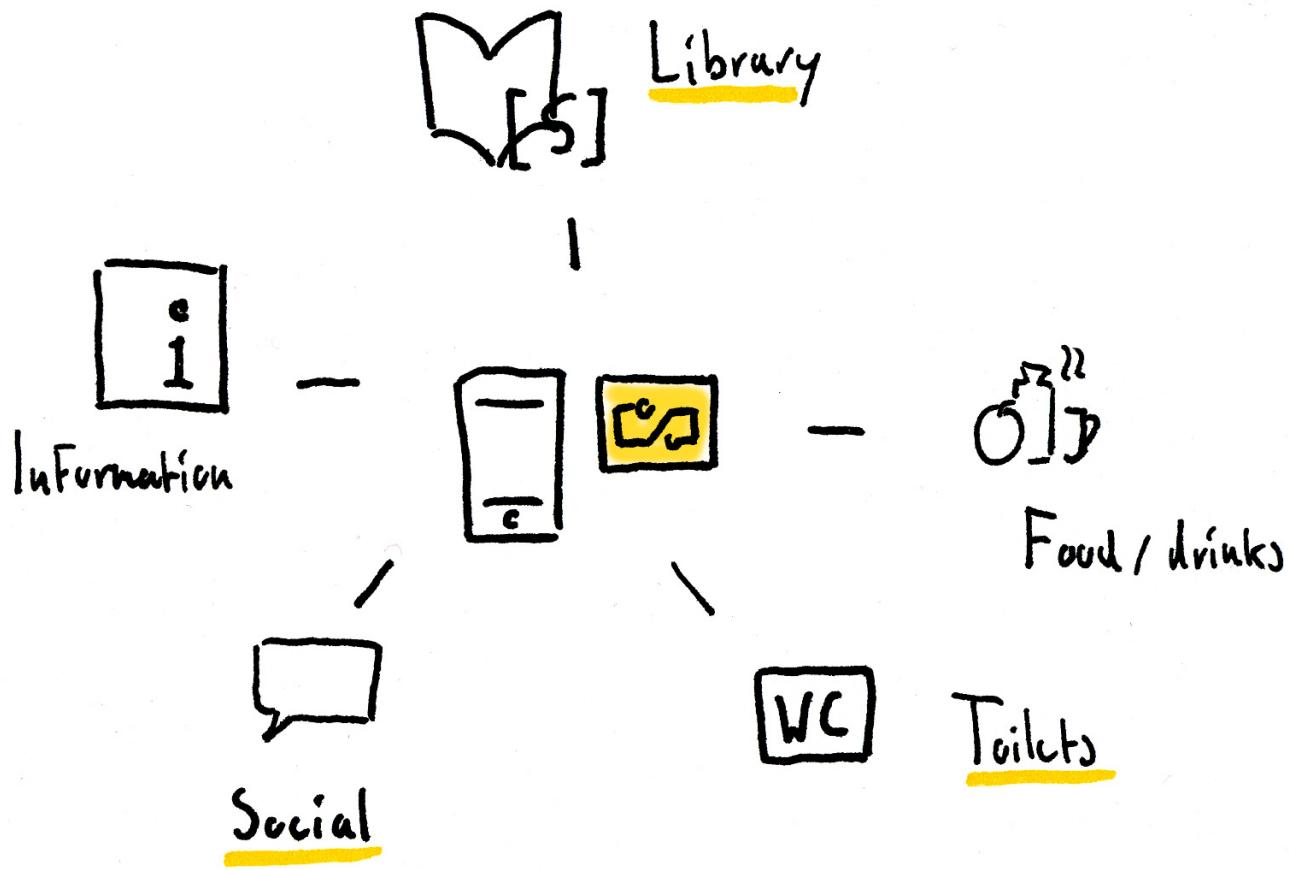
- ① • Chargers/usb poorten
- ② • Afsluiting klassen
- 'Praat coupé', 'Meet coupé', 'drukcoupé', inverse stille coupé
- ③ ④ Stoplicht bij toilet: bijna klaar/ ik overnacht hier
- Drinkwatertap
- ⑤ • Stopknop, doorrijden bij geen behoefte
- ⑥ • Fluweelpakketten
- ⑦ • Fitnesszaal, gebruik opgesloten energie in de trein
- ⑧ ⑨ • Slaapcoupés, zitcoupés
- ⑩ • Gordeltjes
- ⑪ • Automatische piloot
- ⑫ • Stuurjew, geef kinderen de indruk dat ze echt kunnen staan
- ⑬ ⑭ • Nucleaire reactor aan boord
- ⑮ ⑯ • Kooivanger, tegen zelfmoord pogen in Zutphen-Groningen
- ⑰ ⑱ • Verbetering werkgelegenheid: knopjesoperators bij deuren en toilet
- ⑲ ⑳ • Hyper kapitalistische microtransacties voor Massagestolen
- ⑳ ⑳ Dronken slapende mensen automatisch wakker schudden
- Machines of mens?
- Conducteurs geven lijfstraffen
- Recycle vliegtuigen als treinen:
- Beter voor het milieu
- Hebben meer voorzieningen
- ⑳ ⑳ Foute stoel voor nostalgie + Festiviteiten
- ⑳ ⑳ Laat mensen zelf fietsen/varen (chicken run, staan, alleen locomotief?)
- Minder verontlasting, kleinmaatsbelasting, werkbaarheid, overgeuricht, ...
- ⑳ ⑳ Alle treinen ondergronds
- Uitzicht enverbinden
- ⑳ ⑳ Driedubbeldekkers voor de spits
- ⑳ ⑳ Participatieplicht: invullen een dagje conducteur, machinist/schoonmaker

solar shutters

sunlight
should be
in your
battery,

not cast
at your
laptop
screen.





final proposals

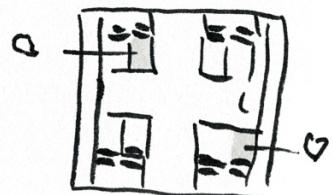
social find someone *real* to talk to

Social + phone

Looking to...



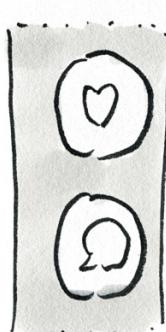
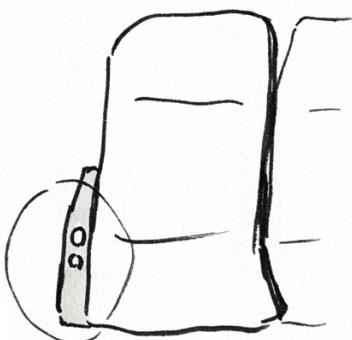
STFLUP
dit is
de
stillecoupé



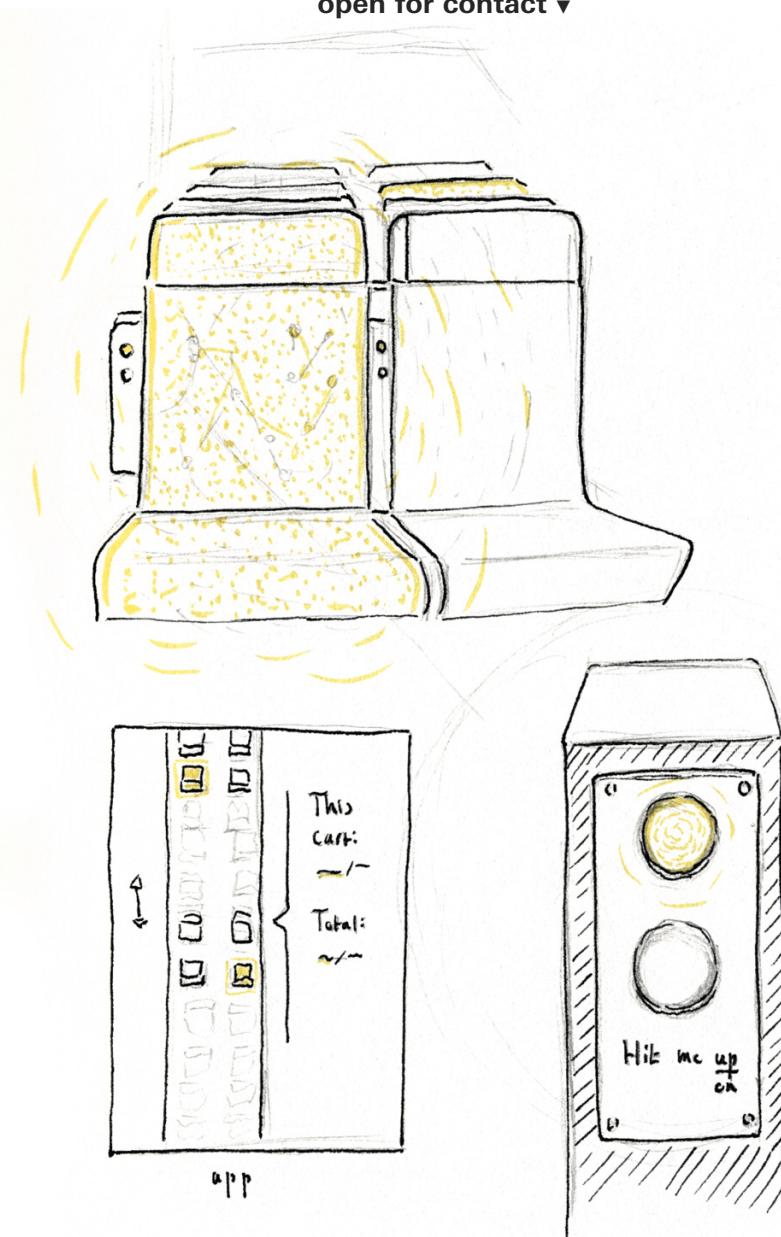
(Excluded from stillecoupé,
of course)

For older people,
who don't understand
their phones yet.

They're the ones
who love to babble in
the stillecoupé

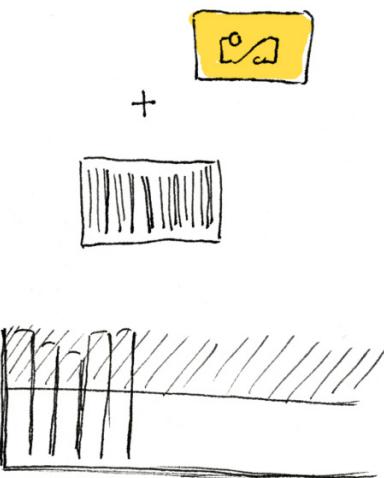
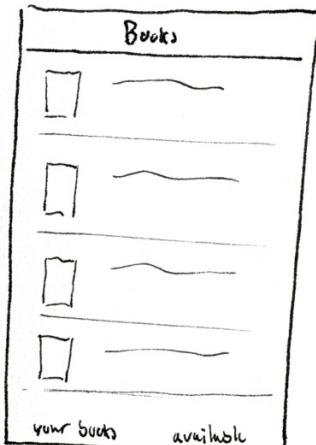


chair highlighted
open for contact ▼



library beep!

Library and app



ideally: bring one take one.

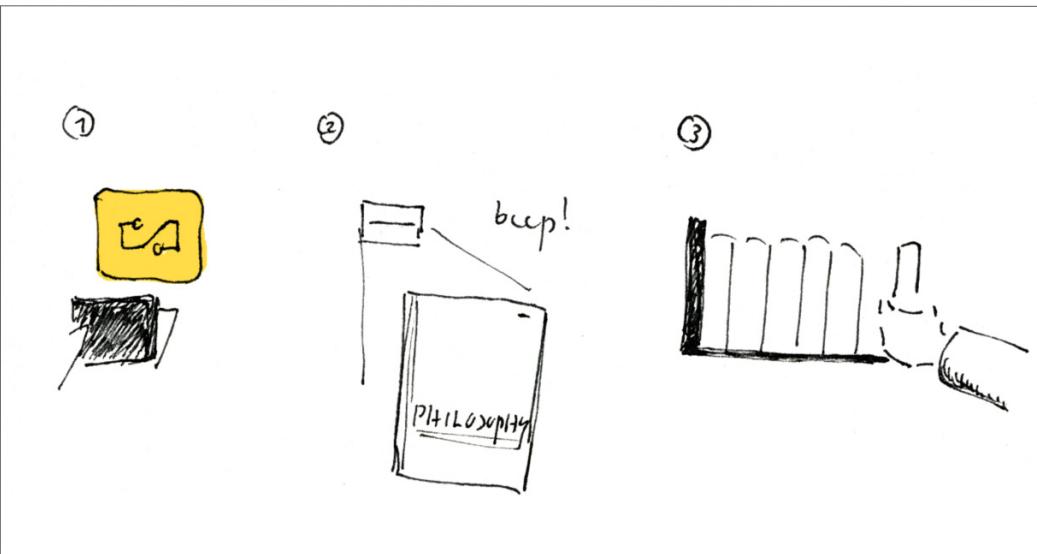
"Reizende Bücher" probably works fine too.

Integrate with existing library systems?

"National Library" like NS?

What about privacy?

Borrow books for free in Just Three Easy Steps:



ov chipcard ▲

library atmosphere sketch

want someone to be quiet? show, don't tell

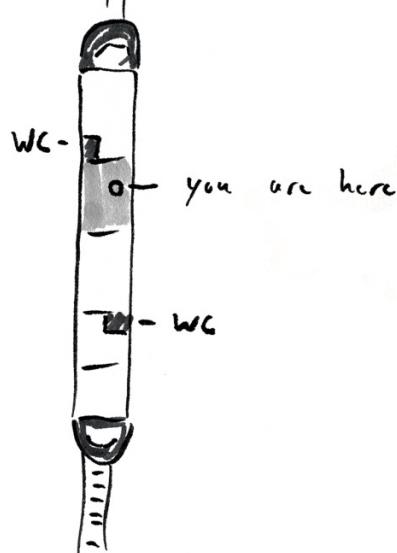


app toilet status, notifications and lost and found

Phone: I could user apply
interaction design here!

Toilet 1: free

Toilet 2: busy



Or even:

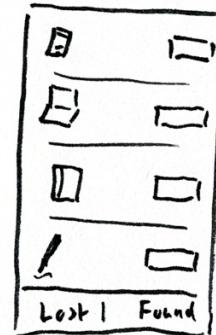
book

reserve

Notification:
consequence

Cause/effect

Lost & Found



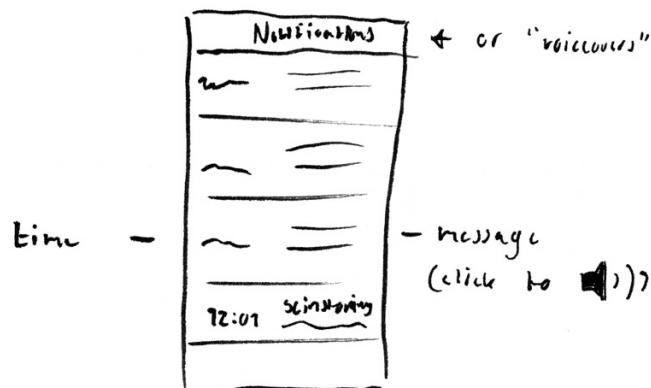
How to prevent
theft?

- Identify with card?
- Monetary reward?
- Security question?

Creates jobs?

"Sherlock Bureau"

- Lock device
remotely?



app overview ux sketches

App: Overview

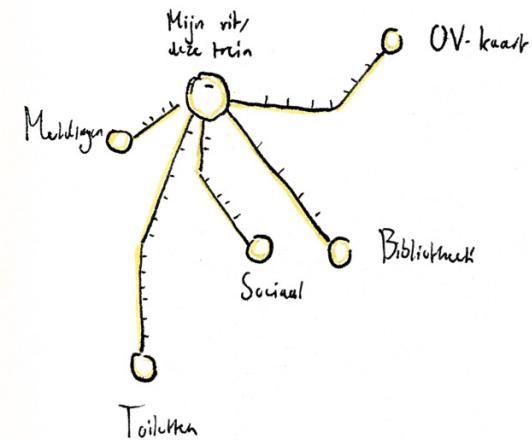
What would I want to know first, most of the time?

- General information about my trip
- Perhaps a summary of the other information?
 - Toilets
 - Books
 - Social
 - Recordings

This suggests a 'dashboard' approach, but isn't that needlessly general, hand-wavy and complicated?

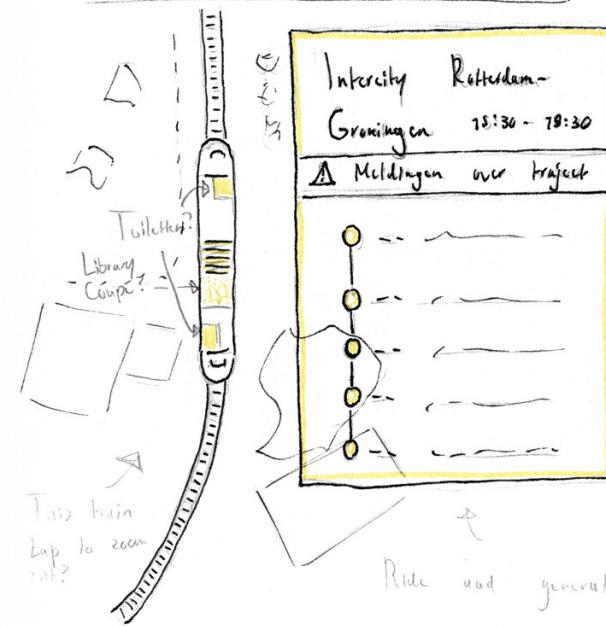


I think a dashboard lacks character. What design/navigation elements are iconic of the train?



Illustrations/icons voor belang herkenbaarheid?
Het ziet er wel uit, maar hoeveel ruimt het toe aan de gegevens?
+ Het goed vég wil erg nice, though.

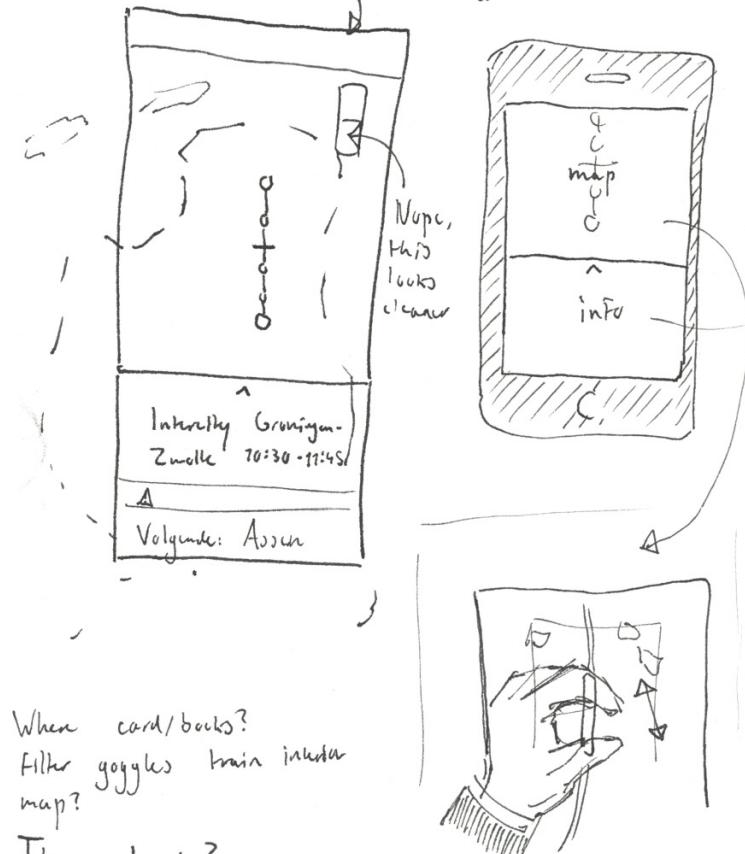
2 modes:
trip and train.
And: general info?



app overview ux sketches

App overview

Top panel looks too busy...
Where else?



Three levels?

- Country / trip
- Train / trip
- Interior

} or: collapse and allow one
to zoom in/out freely

BB tap trip to
snap

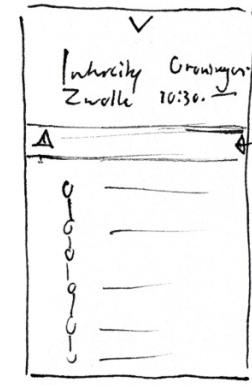
16.05

Tabo?



(like apple maps?)

Person who lost
item's current/last
location.

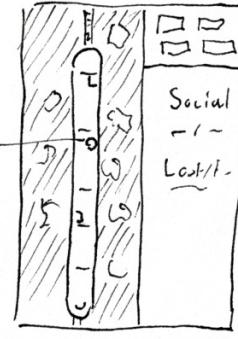


Swiping is slick
through, fancy
transitions.
warnings/notifications
and recordings



& "Gogglus"/
filter info

You are
here

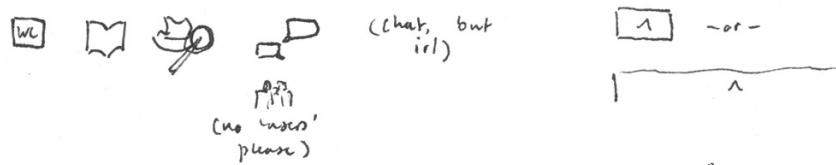
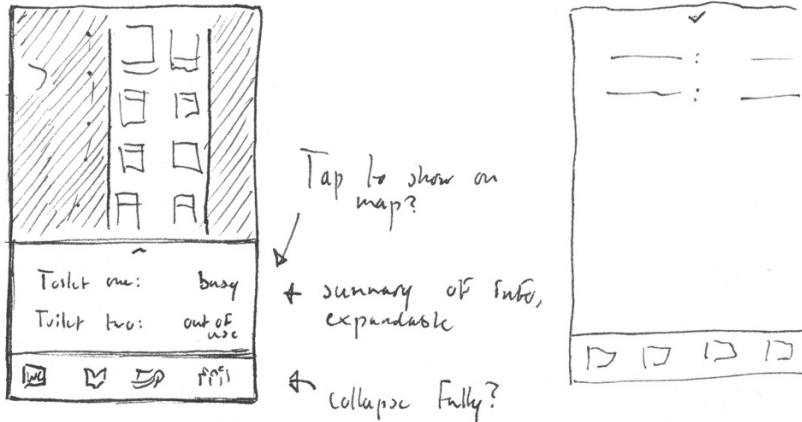


& It seems to fit,
so briefly summarized.
Filter necessary?

is this too cramped?

Lost & Found needs more detail,
for example. Not coupled to maps

app overview ux sketches



Taps only work up to a handful of items

Should I produce mockups in Sketch?

I notice that I really love UI design, when it has the true flexibility of graphic design.

Fingertips, only when you want it.

Should this disable highlights in the map?

Just a bare 'physical' map?

Can I apply [D D D D] to the highest trip overview? Depends on the number of items.

toilets new and improved

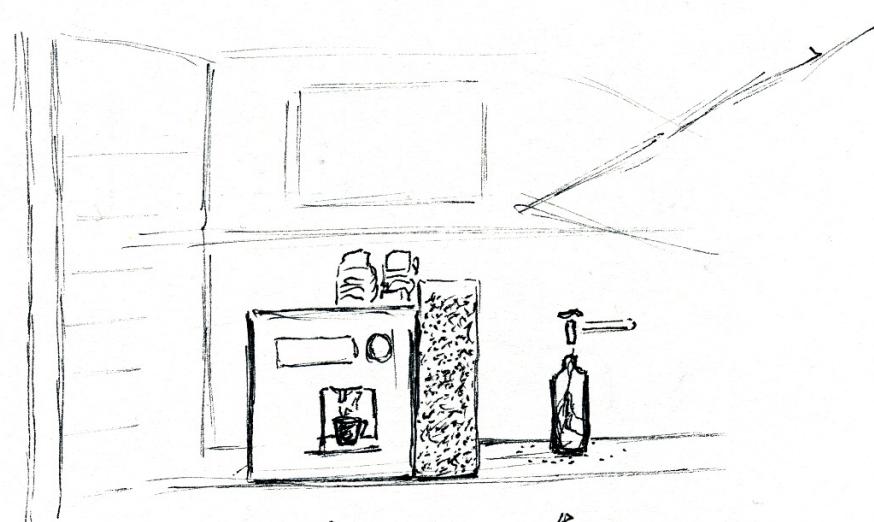
(for real, this time)

- ∅ • Clear 'out of order' indication
- ∅ • 'Hurry up' / 'What's the status' button
- ∅ • Tap for drinking water
- █ • Against Freeciders require OV card?
- ∅ • Collect rainwater/pcc, recycle to never run out of water
- ∅ • Dispense toilet paper one at a time
- ∅ • One-sided window: look at a grassfield while peeing
- ████ • Traffic lights for 'almost done'
- ← →^{WC} • Indication for both toilets in a train with two
- █ • View status on your phone



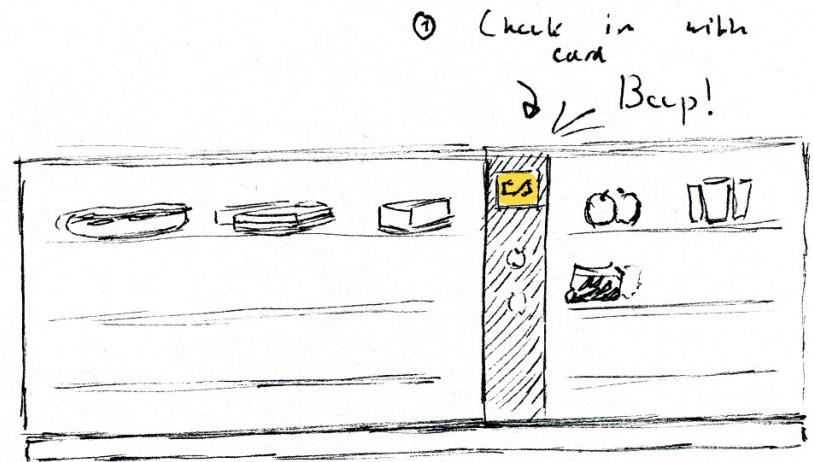
IoT = Internet of Trains
(and toilets)

trein catering



free coffee ↑
(how much is that stuff,
anyway?)

bap water



warm ↑
cold ↑

② Take what you want. Sensors
detect change in weight and subtract
From travel credit on card.

€ - 7,50



see you
next
week!

(i'm coming by train)

rein van der woerd