

aeropress

coffeecompany



current situation

design goal

current interaction

interaction vision

aeropress and WHY

final evaluation

recommendations

2 trends

**posture is
getting worse**

**more and more
people are
flex-working**

coffee company



eendrachts

**design something
that encourages people
who work at their laptop
in a coffee company
to act in a way that leads
to a healthier work posture**

coffeecompany
nice atmosphere

here for 3h

uni teacher

here for 4h

tech computer
program

profile report

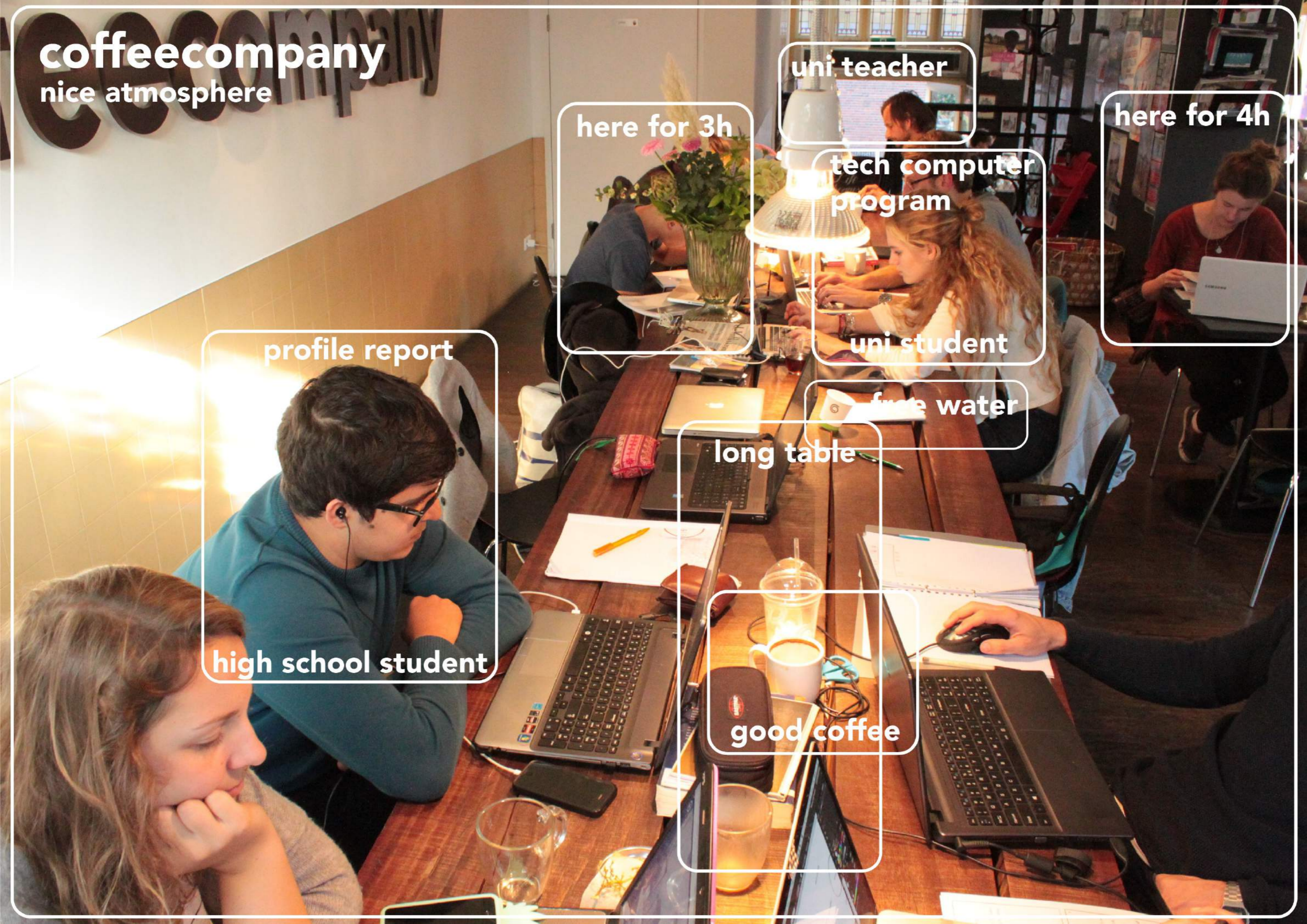
uni student

free water

long table

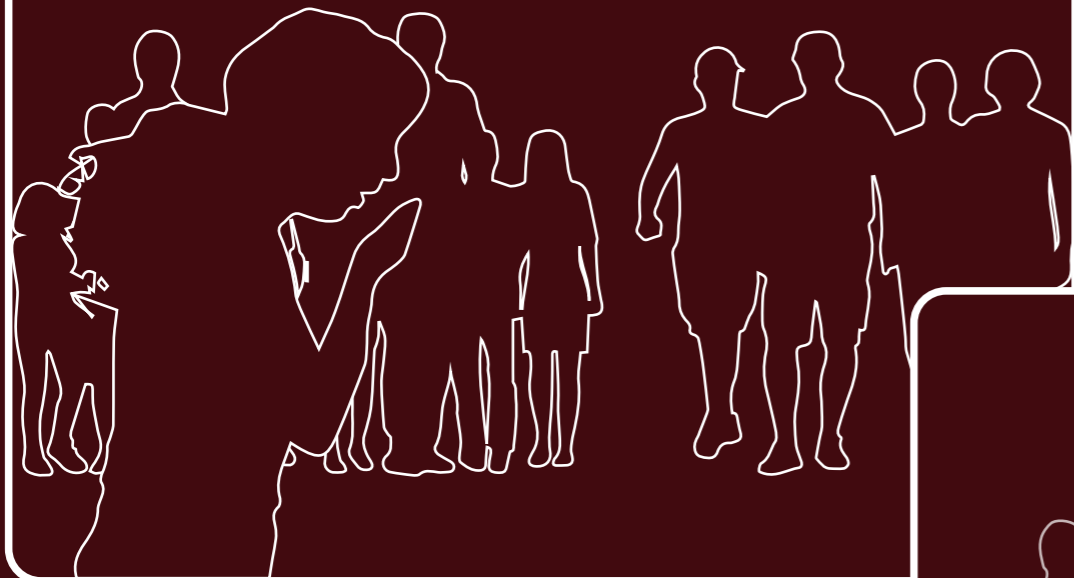
high school student

good coffee

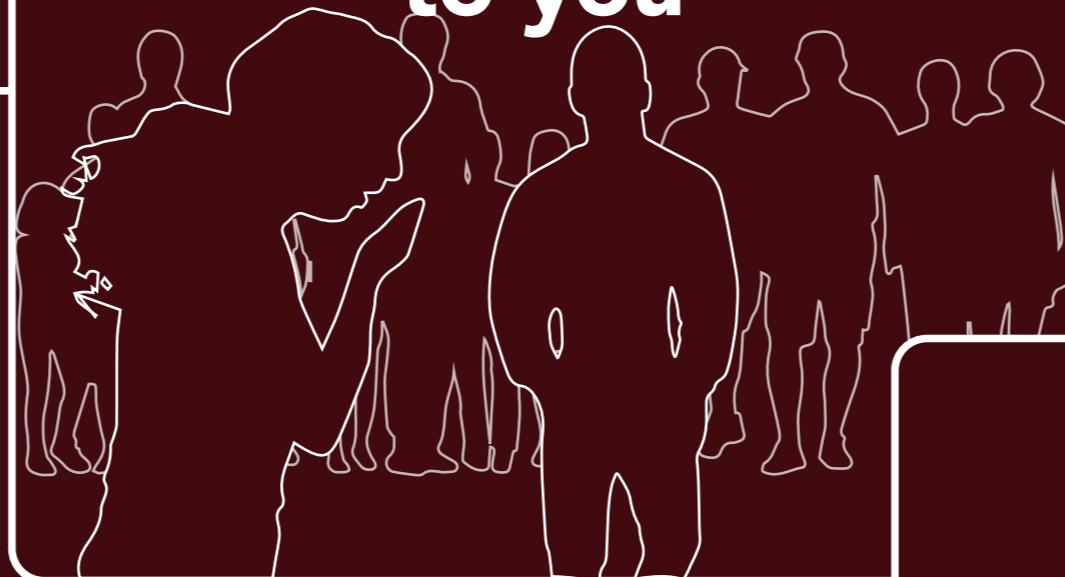


imagine...

you are coughing



**someone comes
to you**



**and offers you
liquorice**



**"elevation"
the enjoyable emotion
felt when one witnesses
unexpected acts of
human goodness, kindness
or compassion"
P. Ekman (2003)**

**enjoyable
attentive
elevation**

aeropress

coffeecompany



aeropress

- + inflating: doing hand exercise
- + inflating: sitting up straight
- + altering height: exercise

coffeecompany



aeropress

coffeecompany

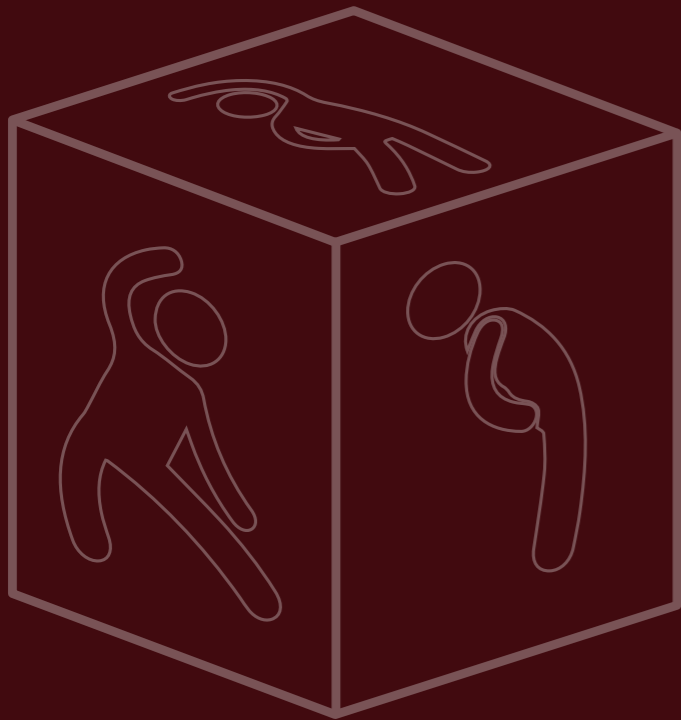
should not be obligatory
should not influence atmosphere
should not be commercial
should convince the stakeholders



why aeropress ?

coffeecompany





exercises

furniture
+
tools

information
/feedback

too awkward

can do more



At the café
FLEXIBLE WORKSPACES

Today you're sitting here for:
 0-1 1-2 2-3 3-4 4-5 5-6 6-7 8-9 hours

Are you comfortable?
 Yes No

Why/why not?
*Not enough stopcontacten in bank's
 hebben opzet. Levenswijze en zijn k hoody.*

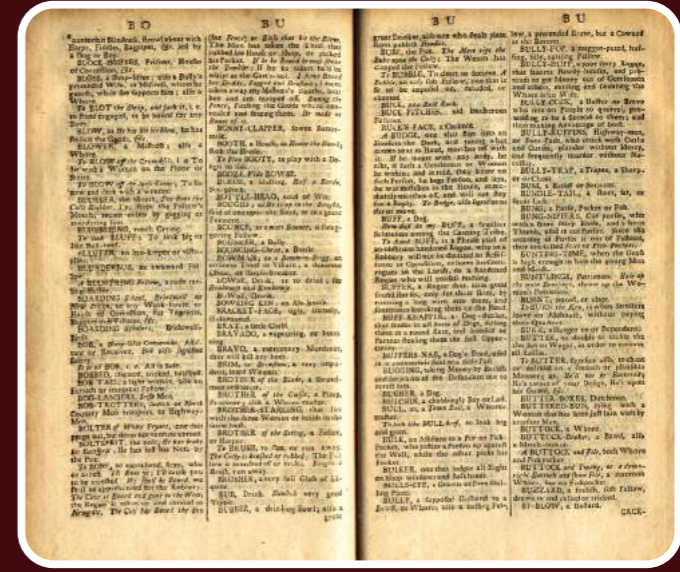
What happens with your stuff when you leave your seat?
 You: leave it take it let someone watch it

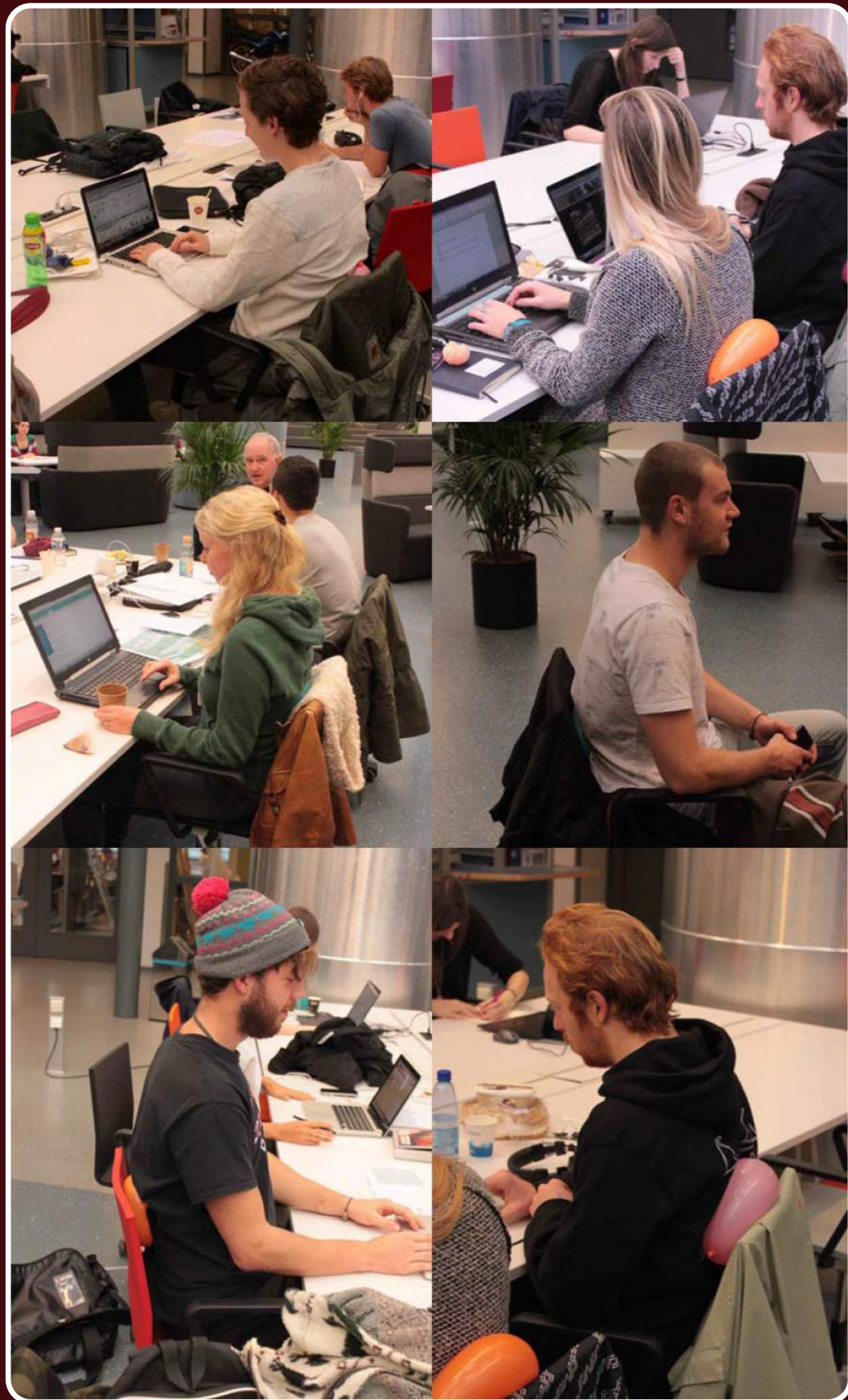
How often do you leave your seat?
 Never 1-2 2-3 3-4 4-5 more times a day

You *should* *would* be more comfortable with:
 An office chair Regular breaks Exercise

Notes

TU Delft - Research





balloon in back

“flexible”

“better posture”

“comfortable”

effects after 1.5h

**integrating this air
container in a chair**

- lowers threshold for the user**
- does not get lost**
- characterize coffeecompany
as posture optimizing**



final evaluation

coffeecompany

in the coffeecompany

4 participants





1. usage

**unclear for first time usage
heavy inflating
easy for known usage**



2. design goal

**healthy posture when comfortable
also for longer time**

not applicable

applicable

#1

courage

pride

euphoria

amusing

inspiring

confident

attentive

fascinating

enjoyable

satisfied

goodness

#2

confident

enjoyable

courage

euphoria

pride

fascinating

attentive

amusing

inspiring

goodness

satisfied

#3

pride

courage

euphoria

inspiring

fascinating

amusing

enjoyable

attentive

subtle

satisfied

confident

goodness

#4

courage

inspiring

amusing

fascinating

pride

euphoria

goodness

confident

attentive

subtle

enjoyable

satisfied

3. interaction qualities

intended qualities

enjoyable

- comfortable

- coloured air container

goodness

- "it makes me sit better"

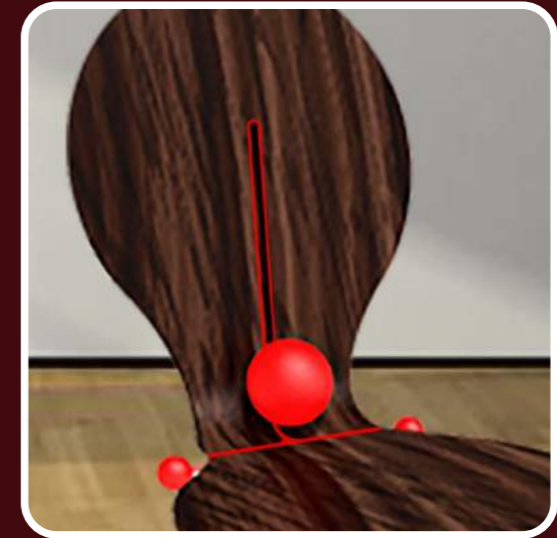
- "i'm good to myself"

subtle

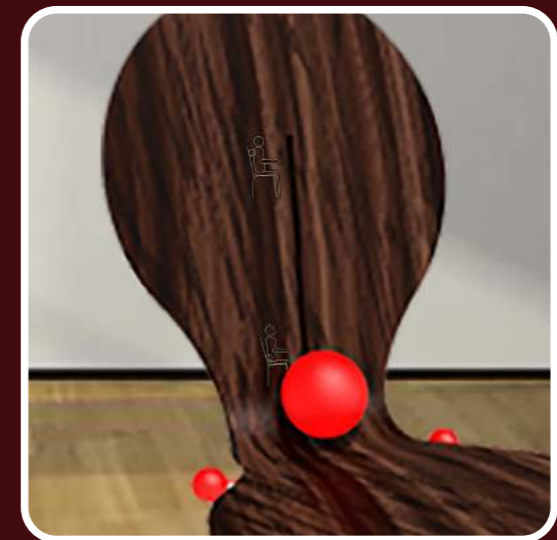
- air container and pump hidden

recommendations

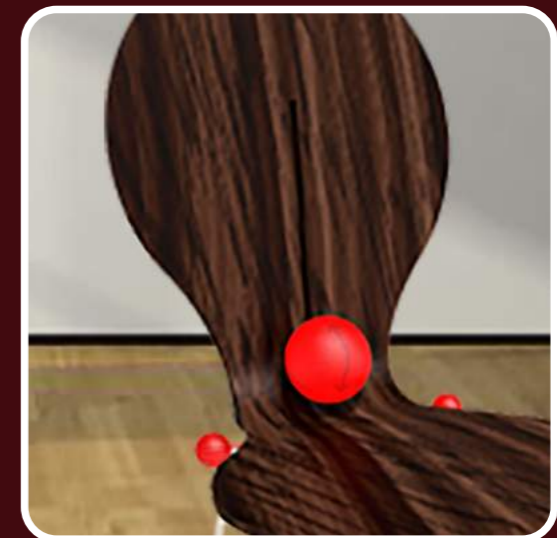
2 pumps more to back



clearer use cues



integrating



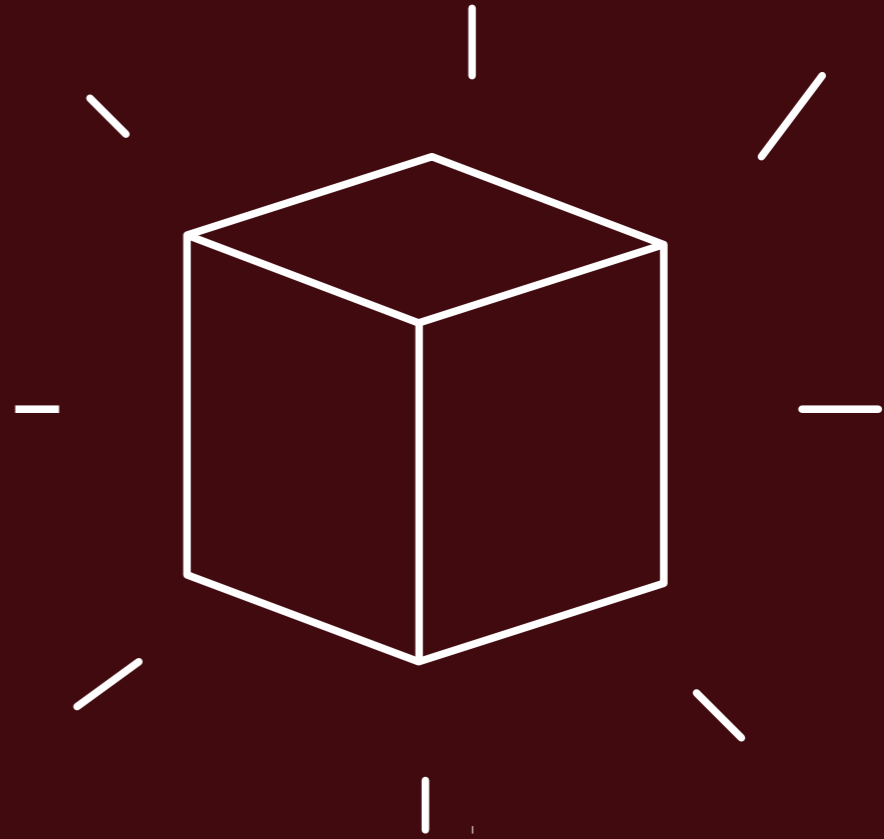
aeropress

**the chair for
a better posture
for flex-workers
in the
coffeecompany**

coffeecompany



**try the
prototype yourself!**

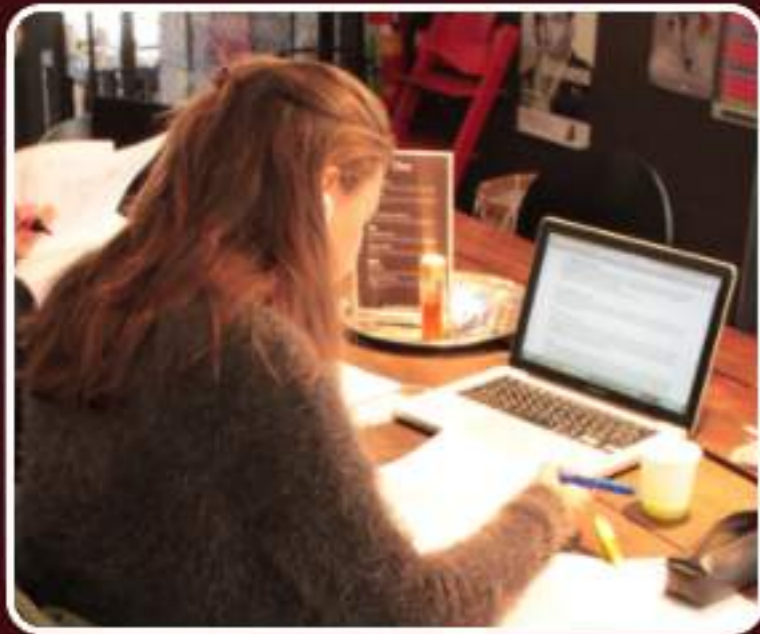


should not be obligatory

should not influence atmosphere

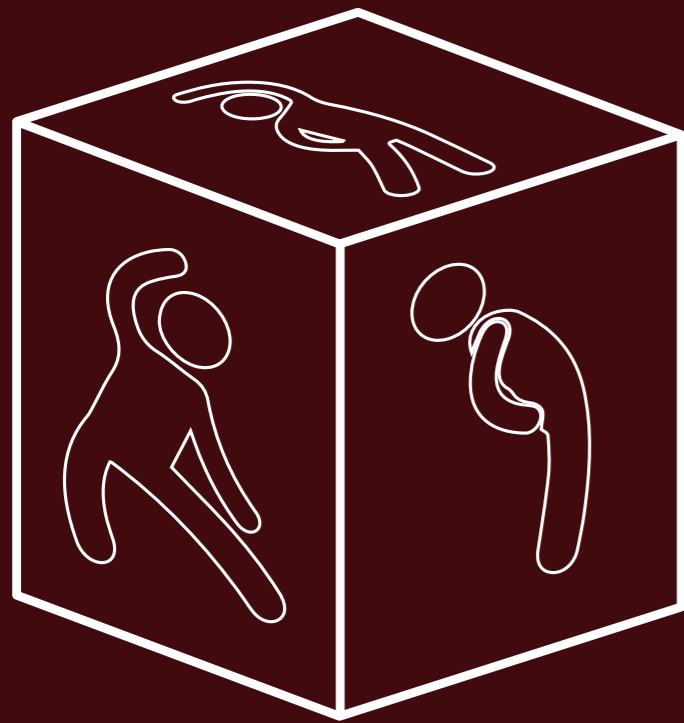
should not be commercial

should convince the stakeholders



**unhealthy
postures**





exercises



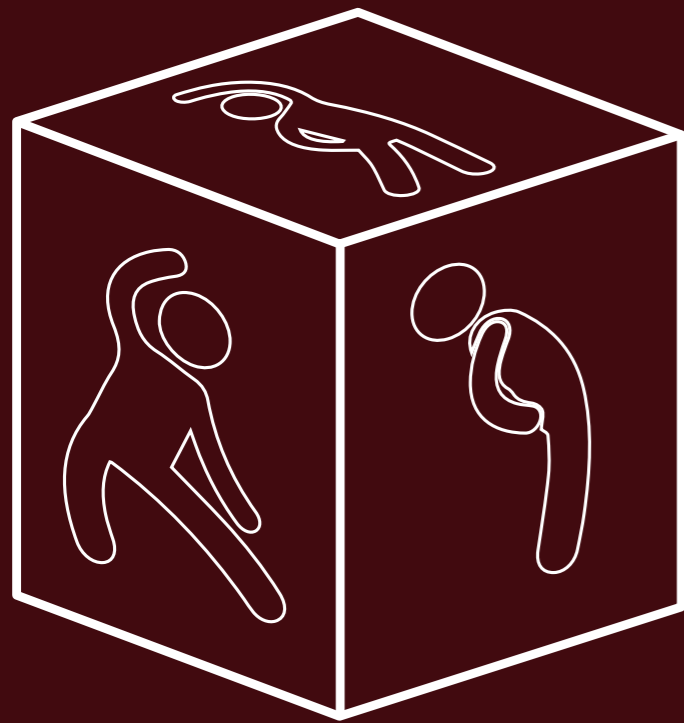
**furniture
+
tools**



**information
/feedback**

next steps

- shape and material**
- working principle**
- how does the AirBack get to the user**



exercises



**furniture
+
tools**



**information
/feedback**

not enough

