

THE EXPERIENCE OF WAITING



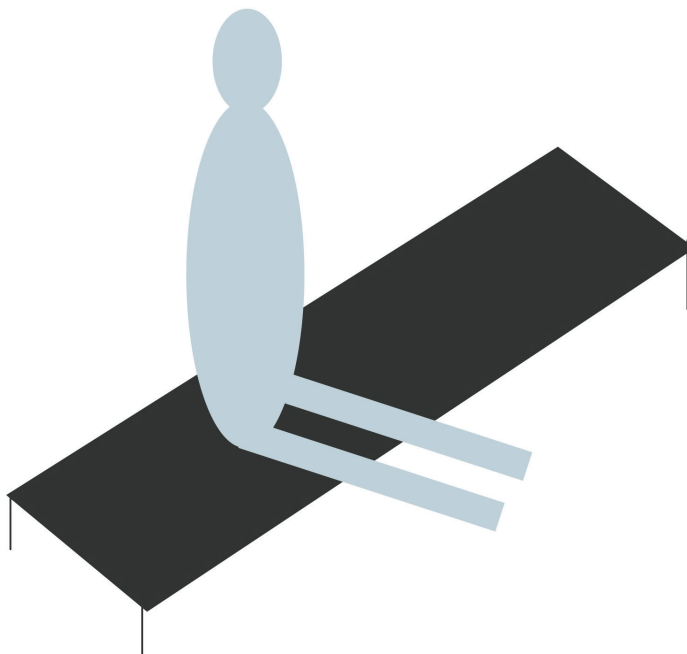
FOCUS

I have with this idea decided to focus on the subjective experience of waiting for the bus. we all follow an objective perspective on time otherwise the society would not survive. But it is not always that the rationalized time perception is in balance with our inner clock. Meaning that our perception of five minutes can sometimes feel like an hour if one is in the wrong context and other times it can seem as an hour just flew away.

I wanted to visualize this for the waiting buspassengers by using the bench at busstops. My idea is to install sensors in a bench to sensor peoples reaction to the waiting. Maybe sensor how much we move around on the bench, I don't knw yet.

The output could be the bench changing appearance. Meaning different colors of light based on the stress level.

Image 1.
Activating



Waiting passenger activates the seat by sitting on the bench.

Image 2.
Stressed:

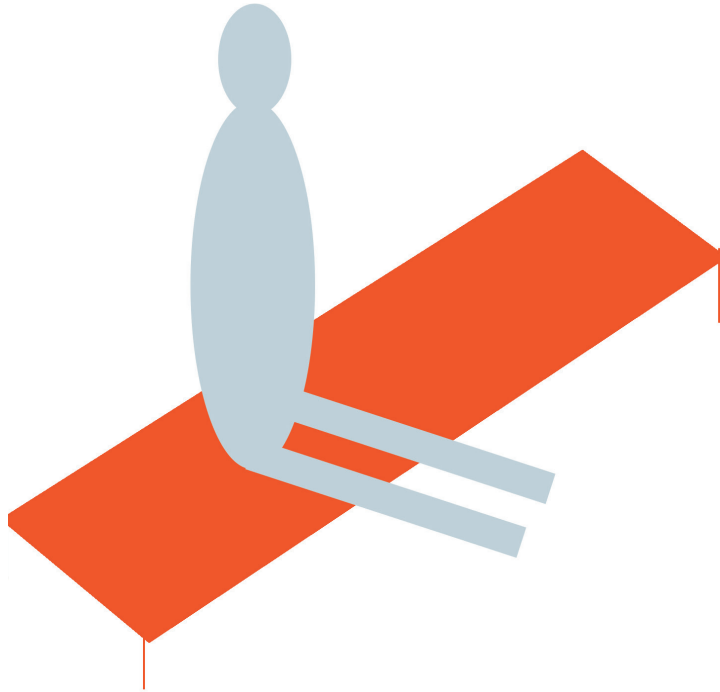
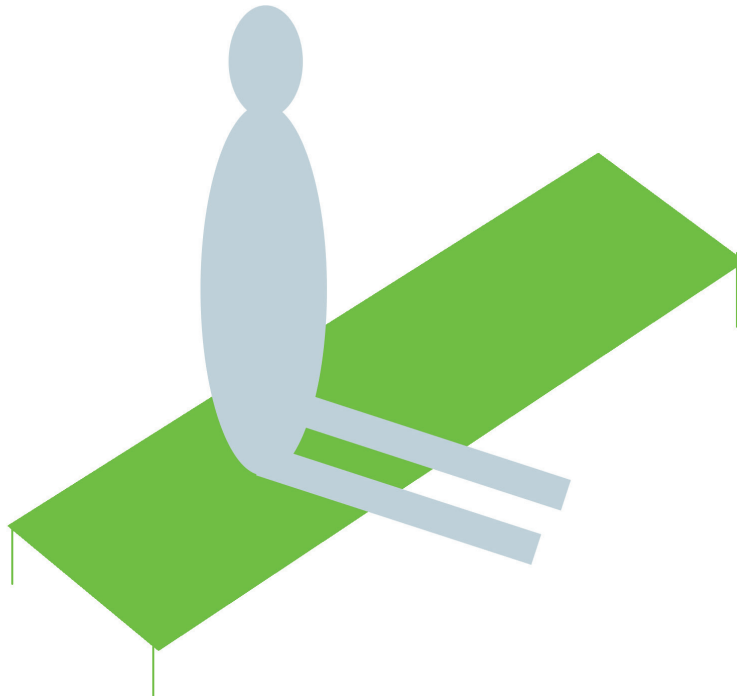


Image 3.
Calm:



PROTOTYPING PLAN

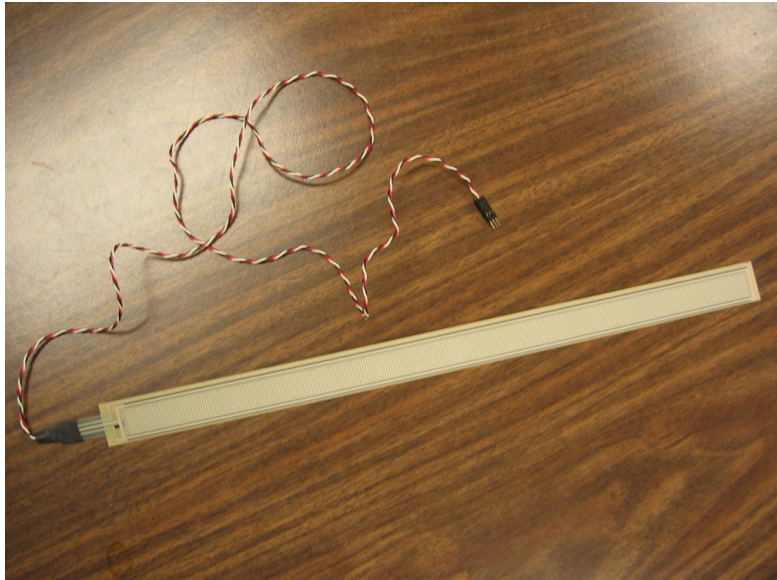
Potential sensors:

Piezoelectric Ceramic & Film

http://www.sensorwiki.org/doku.php/sensors/piezoelectric_ceramic_film

Linear Position (Touch)

http://www.sensorwiki.org/doku.php/sensors/linear_position_touch



Force-sensitive Resistor (FSR)

A basic example of the use of a touch sensor, in this example it's instead just sound http://arduino.cc/en/Tutorial/Tone3#.UwG7EUJ_uu0

Other equipment:

RGB lamp.

Material to construct a sitting prototype.

Extra inspiration:

<http://www.niklasroy.com/project/88/my-little-piece-of-privacy/>

<http://vimeo.com/22955812>

http://www.lozano-hemmer.com/pulse_room.php

<http://www.generative-gestaltung.de/code>

examples useful for visualizing distortion with movement:

http://www.generative-gestaltung.de/M_4_2_01

http://www.generative-gestaltung.de/P_1_2_2_01

Further development on the idea.

Since my thesis is that one gets anxious when waiting a long time for the bus I have come up with a development of my initial idea with the bench.

The idea is that info is displayed on the busses in some way or another. Then the movement on the bench that would show the stress level is not only doing this with different colors but maybe rather with distortion of the info display.

The more anxious movement, the more distortion of the display. So the stress level makes it impossible to read the info, forcing the waiting passenger to adjust ones stress level.