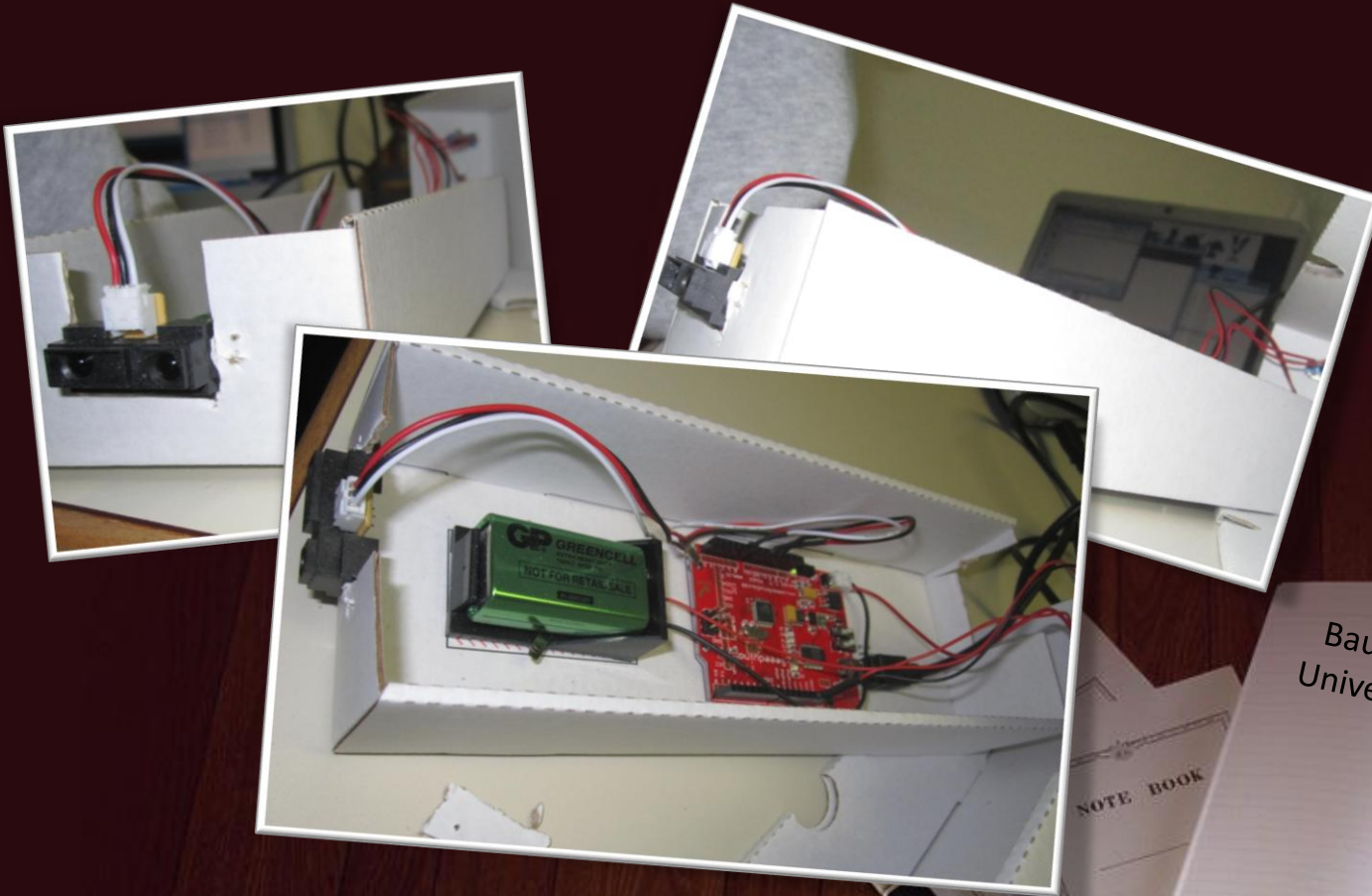


Wizard of Oz

All semester work



Notations: Workout Experience



Distance sensor



Notations: Workout Experience



Sit-ups

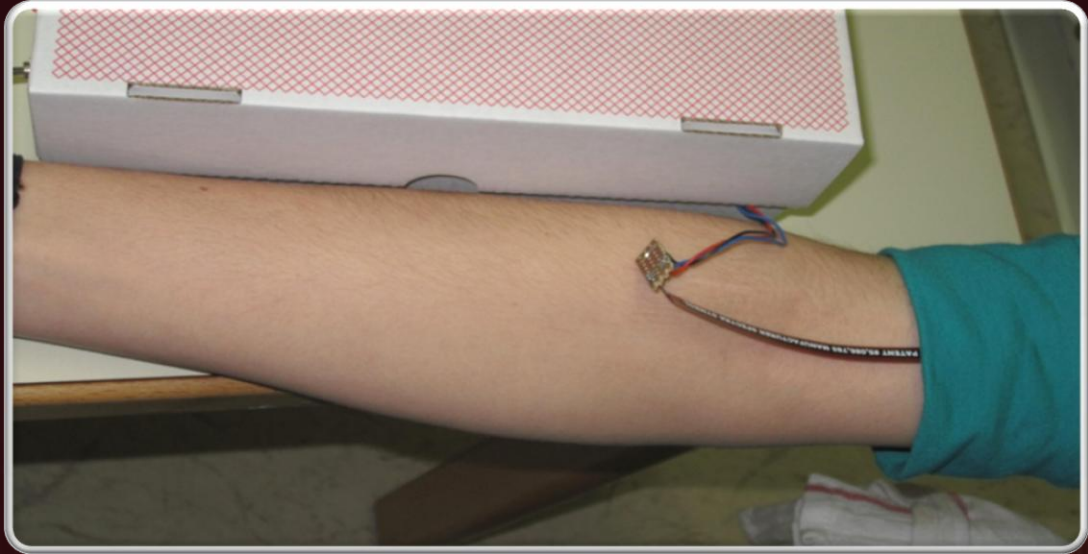
Distance sensor



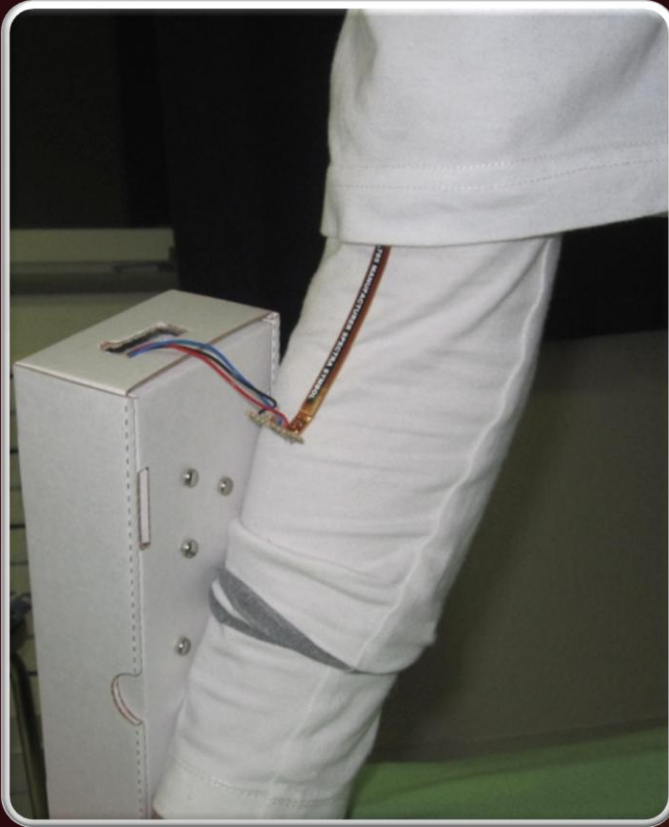
Notations: Workout Experience



Muscle workout
Flexible sensor



Notations: Workout Experience



Push-ups

Flexible sensor



Notations: Workout Experience



Sit-ups

Flexible sensor



Notations: Workout Experience

This workout experience consists in measuring the frequency of the movement and keeping track of that to see how the person is doing on the exercise.

Also works as a self motivator ! Giving feedback when the frequency is lower.

To make this experience we use the movement sensor and the flexible sensor.

Experimented in sit-ups, push-ups, muscle exercising.



Mind Map

LEVEL MEASURING GLASS

Digital measuring device

Examples	Area	Device Type
1) Daily Care (quantity of water drunk in a day)	Health & Care	Cup
2) Medicin: date, time, quantity of liquid drunk, control your patients. Human, Veteranian		
3) Particle Concentration in the water (limestone, sugar-for diabetic, etc)	Cooking/ Ecology	Pan
4) Cooking - measure device (grams and milliliters)		watering can
5) Restaurant (waiter can tell when the cup is almost empty and serve the client)	Botany	
6) Bar, partys (how much alcohol have you drunk, set limit to stop)		
7) Ecologic pan, tells you the waste of water (difference between cooking with or without covering the pan)		
8) Water your flowers (with the exact quantity of water they need, set watering order)		

Mariana Perfeito
Marisa Martins
Sofia Barbosa

Cultural Probes: Interactive cup Diary

Instructions...

- you have to carry around this cup for 3 days. Use it to drink, measure or whatever other thing that might be handy.

Please take photos when you use it and at the end of each day fill the questionnaire.

Have fun and use it wisely!
See you in 3 days!

INSTRUNCTIONS...

A few tips to guide the users in this test. Say how much days.



Cultural Probes: Interactive cup Diary

YOU ARE...

NAME: Ana

AGE: 22

FIELD OF INTEREST: ARCHITECTURE

PROFESSION/STUDIES: ARCHITECTURE

DO YOU USUALLY DRINK ALCOHOLIC DRINKS?
YES

DO YOU DRINK A LOT OF LIQUIDS DURING
THE DAY?
YES, WATER

ILLNESSES? NO

HOBBIES: READ, SWIM, TV, FRIENDS

YOU ARE...

First we asked some personal questions to know the group of people that we were testing.



Cultural Probes: Interactive cup Diary

1st Day...

- I used the cup for:

Measure ☒ water

Cooking ☒ Bile

Drink ☒ water

Other ☒ sound amplification

- Places where I used it:

☒ Kitchen

☐ Bar

☐ Park

☐ Bathroom

☒ Other Bedroom

- Other situation:

1st Day... Saturday

- I used the cup for:

☒ Measure asparagus

☒ Cooking water

☒ Drink coffee, juice, beer, water

☐ Other _____

- Places where I used it:

☒ Kitchen

☐ Bar

☐ Park

☐ Bathroom

☐ Other _____

- Other situation:

theatre

1st Day...

I used the cup for:

☐ Measure _____

☐ Cooking _____

☒ Drink WATER

☐ Other _____

Places where I used it:

☒ Kitchen

☐ Bar

☐ Park

☐ Bathroom

☒ Other Room

Other situation:

Cultural Probes: Interactive cup Diary



Cultural Probes: Interactive cup Diary

2ND Day...

I USED the cup for:

- ☒ Measure RICE
- ☐ Cooking _____
- ☒ Drink WATER
- ☐ Other _____

Places where I USED it:

- ☒ Kitchen
- ☐ Bar
- ☐ Park
- ☐ Bathroom
- ☒ Other Room

Other SITUATION:

2nd DAY...

-I used the cup for:

- ☐ Measure _____
- ☐ Cooking _____
- ☐ Drink _____
- ☒ other capturing a spider

-Places where I used it:

- ☐ Kitchen
- ☐ Bar
- ☐ Park
- ☐ Bathroom
- ☒ other Bedroom

-Other situation:
Spring The neighbours

2nd DAY... Sunday

-I used the cup for:

- ☒ Measure eggs
- ☒ Cooking eggs
- ☒ Drink coffee, juice
- ☐ Other _____

- Places where I used it:

- ☒ Kitchen
- ☐ Bar
- ☐ Park
- ☐ Bathroom
- ☐ Other _____

- Other situation:

Cultural Probes: Interactive cup Diary



Results | 2nd Day

Cultural Probes: Interactive cup Diary

3rd DAY...

-I used the cup for:

- ☐ Pleasure _____
- ☐ Cooking _____
- ☐ Drink _____
- ☒ Other communication with spirits

-Places where I used it:

- ☐ Kitchen
- ☐ Bar
- ☐ Park
- ☐ Bathroom
- ☒ Other Bedroom

-Other situation:

chewing, checking the weather

3rd DAY... Monday

-I used the cup for:

- ☐ Pleasure _____
- ☐ Cooking _____
- ☒ Drink coffee, club mate
- ☐ Other _____

-Places where I used it:

- ☒ Kitchen
- ☐ Bar
- ☐ Park
- ☐ Bathroom
- ☐ Other _____

-Other situation:

3rd Day

I USED the CUP FOR:

- ☐ Measure _____
- ☐ Cooking _____
- ☒ Drink JUICE
- ☐ Other _____

Places where I USED it:

- ☐ Kitchen
- ☐ Bar
- ☐ Park
- ☐ Bathroom
- ☒ Other Room

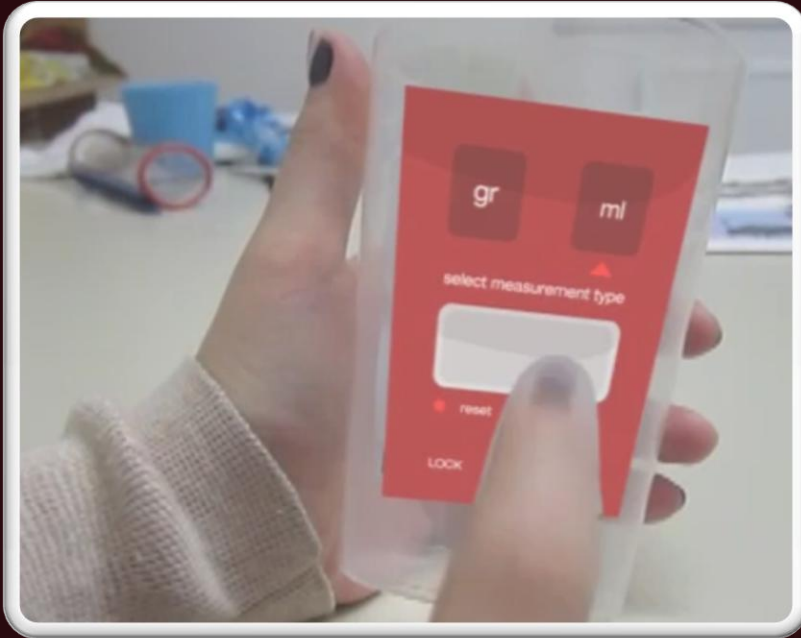
Other situation:

Mariana Perfeito
Marisa Martins
Sofia Barbosa

Cultural Probes: Interactive cup Diary



Mock-up: Interactive cup



Still in progress