

Dance till you drop!

Kiki Ottenhoff Final presentation Exploring Interactions 23 January 2014



#### Design Goal

"To help young (15-30 years) amateur ballroom dancers to prolong the feeling of excitement and fun that they have during a ballroom dancing lesson at home."

Final presentation Exploring Interactions by Kiki Ottenhoff

Delft Institute of Positive Design

#### Interaction Vision

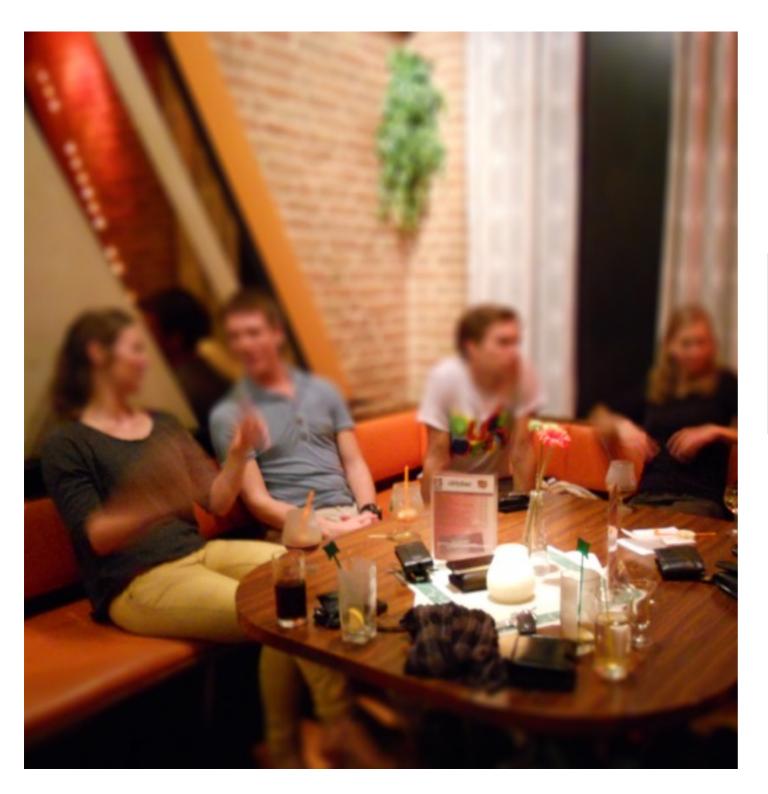
"I want to evoke a meaningful, warm, joyous and short distraction. It should

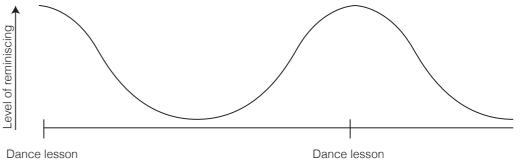
evoke a smile on your face like you have when you are looking at children doing something fun and cute."





#### First user research







"If you walk alone you think of the rising and falling, dancing your sides etc."

"Sometimes I make a dance step, for example a lockstep, if I walk back to my desk at the office."

#### Context



Delft Institute of Positive Design

## First design exploration





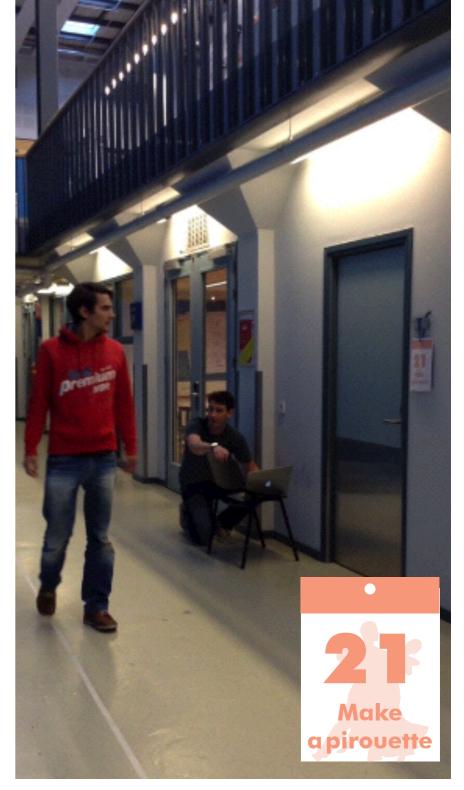
Final presentation Exploring Interactions by Kiki Ottenhoff

Delft Institute of Positive Design

## First design exploration







Delft Institute of Positive Design

## Concept cycle 2

Physical object on the wall +

Projection of dance animation

Remind dancers of practicing their dance passes





## Simplifying concept

This is not the short distraction I intended to design!



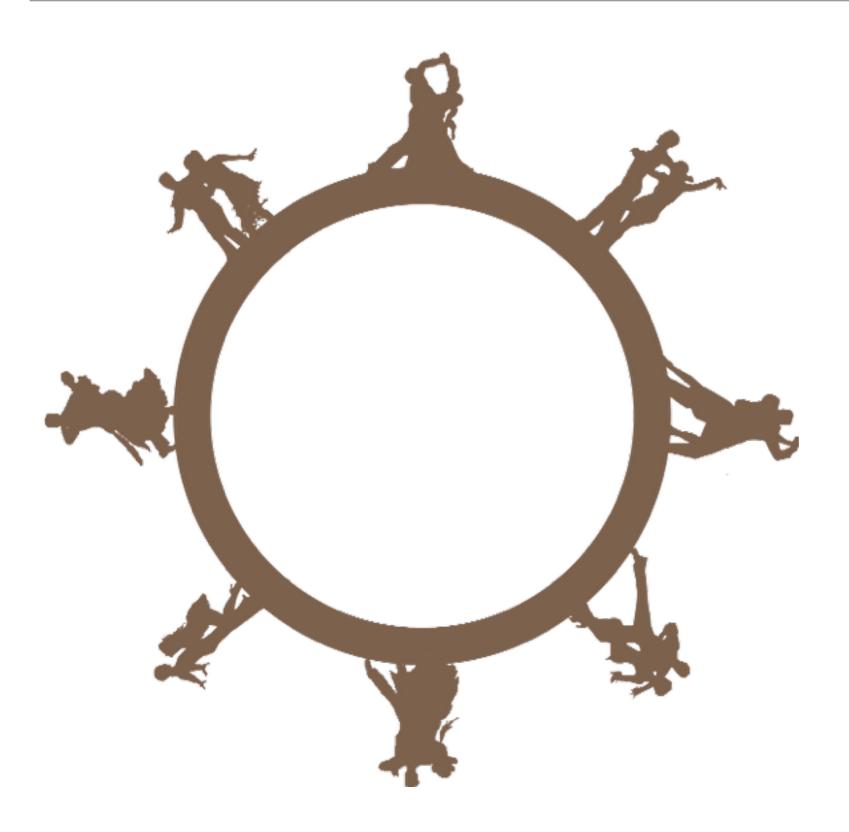


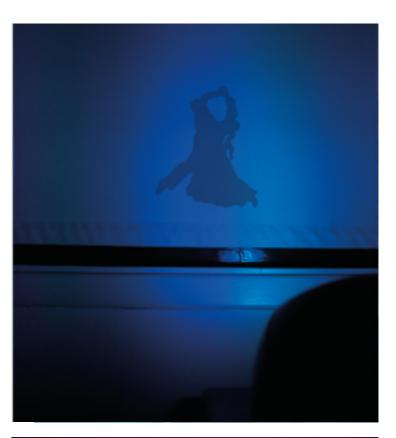
#### Silhouettes

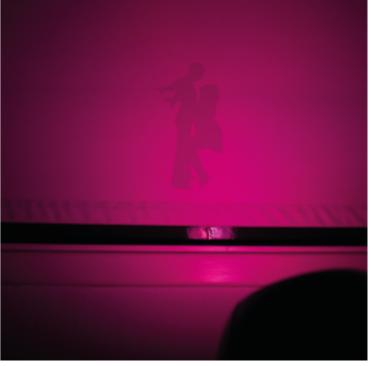


Delft Institute of Positive Design

## Subtle vs. in your face

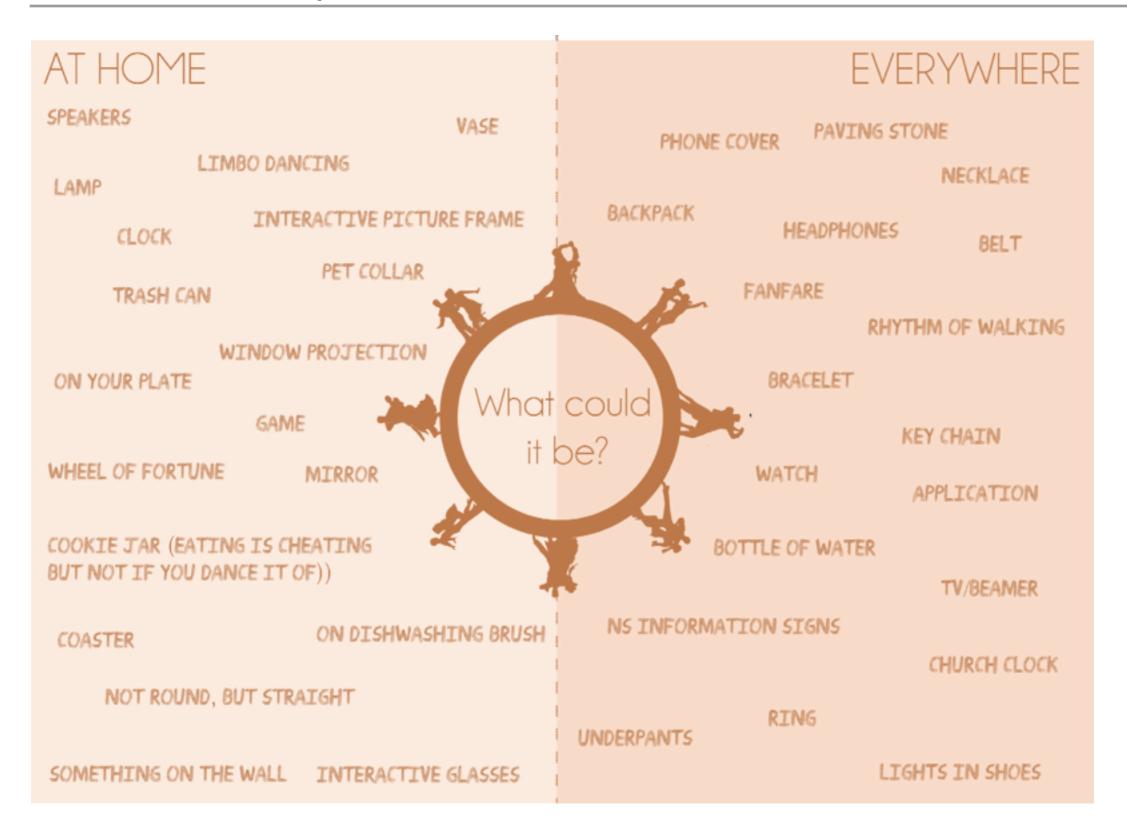






Delft Institute of Positive Design

### IP Workshop 3



## Prototype







Delft Institute of Positive Design

#### Aesthetics

#### Form





Appearance





Light









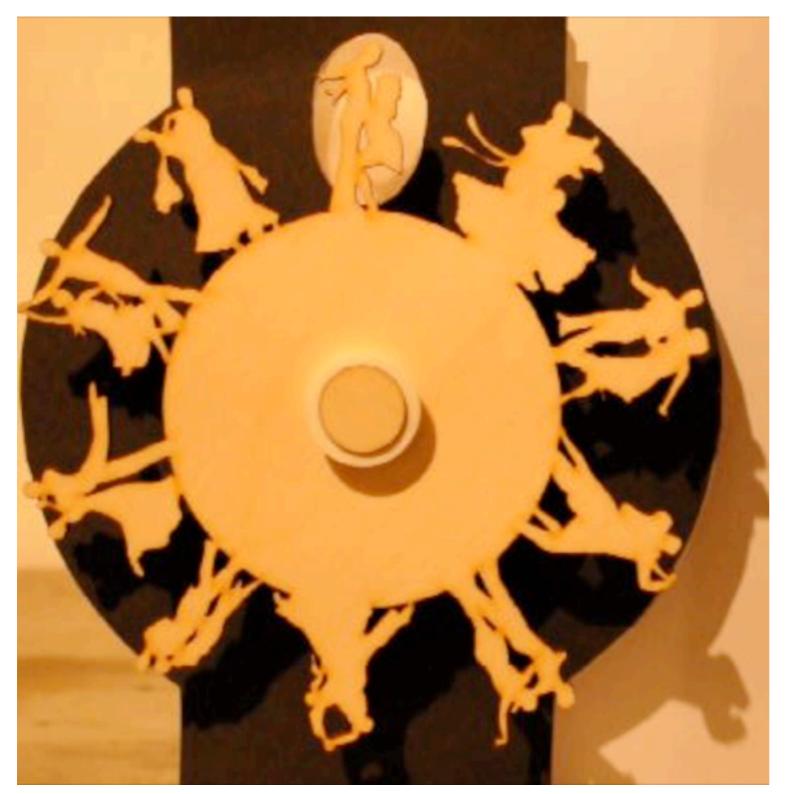
Delft Institute of Positive Design

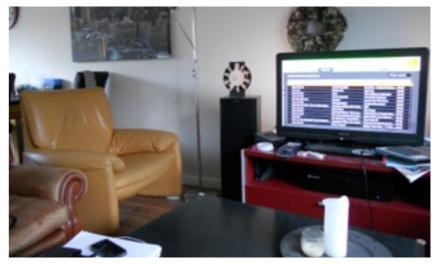
# Final design

# The MoveMind



## Interaction & experience



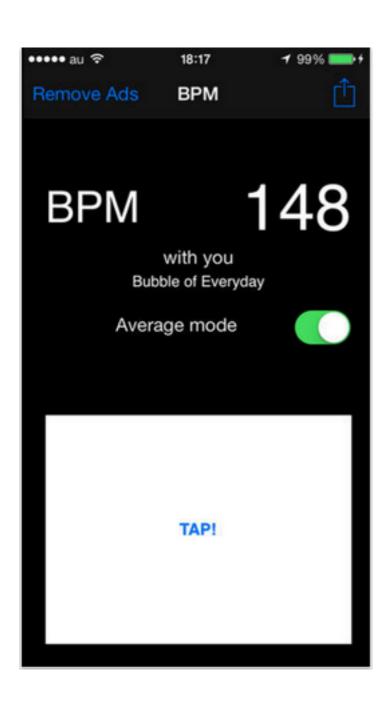




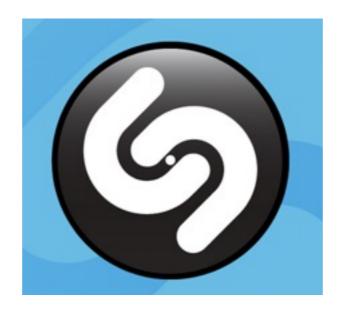


Delft Institute of Positive Design

### Technology



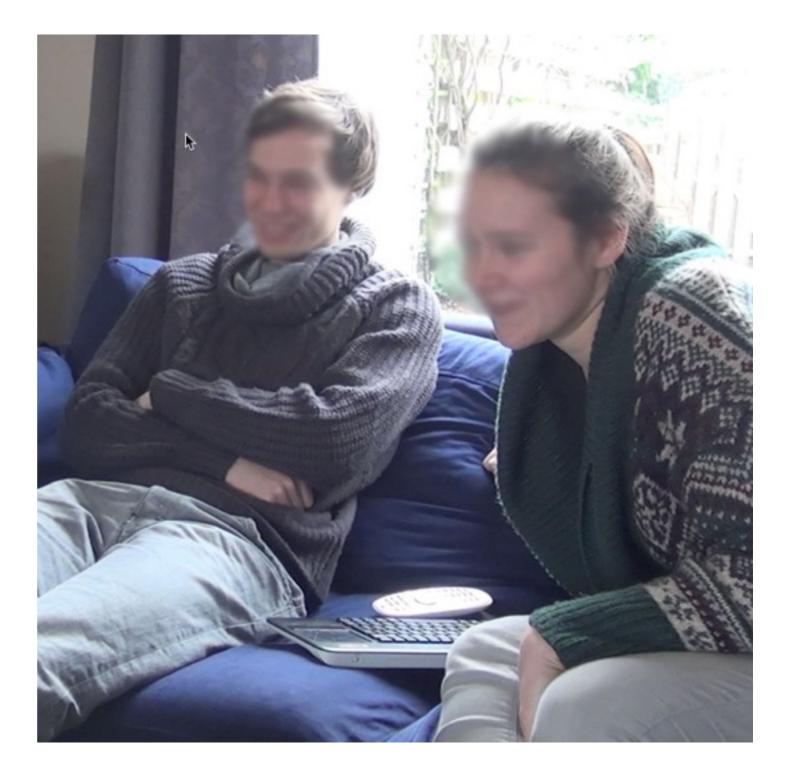




#### User test

#### Outcomes user test

- Smile on their face
- Silhouette + music = BINGO!
- Central place
- Long term use
- Make it mobile



Delft Institute of Positive Design

#### Recommendations

- Engrave lines
- Enlarge oval shape
- Software
- Long term use







### Pitch