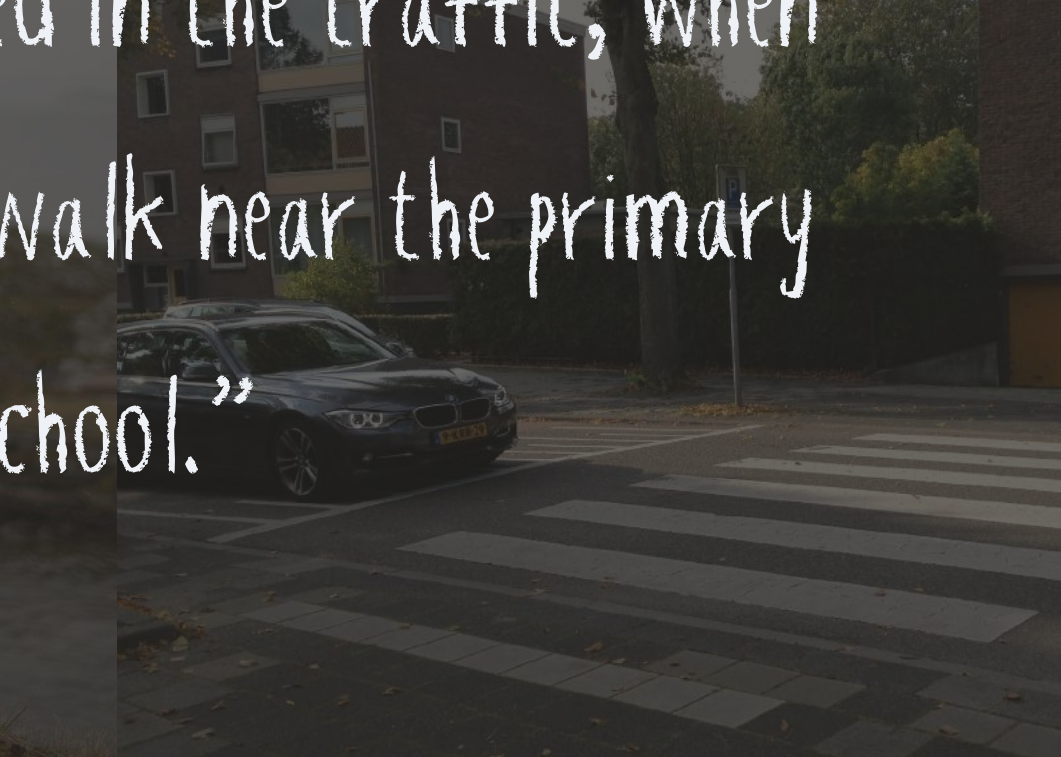




# THE CROSSWALK DESIGN CYCLE 3

Linda Smit - 4212126



”I want children in the age of 4 to 7 will be driven involved in the traffic, when entering a crosswalk near the primary school.”



OBSERVATIONS



SCHOOL RESEARCH



INTERVIEWS

NO INVOLVEMENT

KNOWLEDGE

GAP

PARENTS

SCHOOL


TRUST

EXPERIENCE

ENVIRONMENT



DRIVEN INVOLVED

A young child with curly hair, wearing a light-colored shirt and shorts, is riding a bicycle in a grassy field. The child is looking towards the camera. The background is a dense line of green trees. The image has a slightly blurred, soft-focus quality.

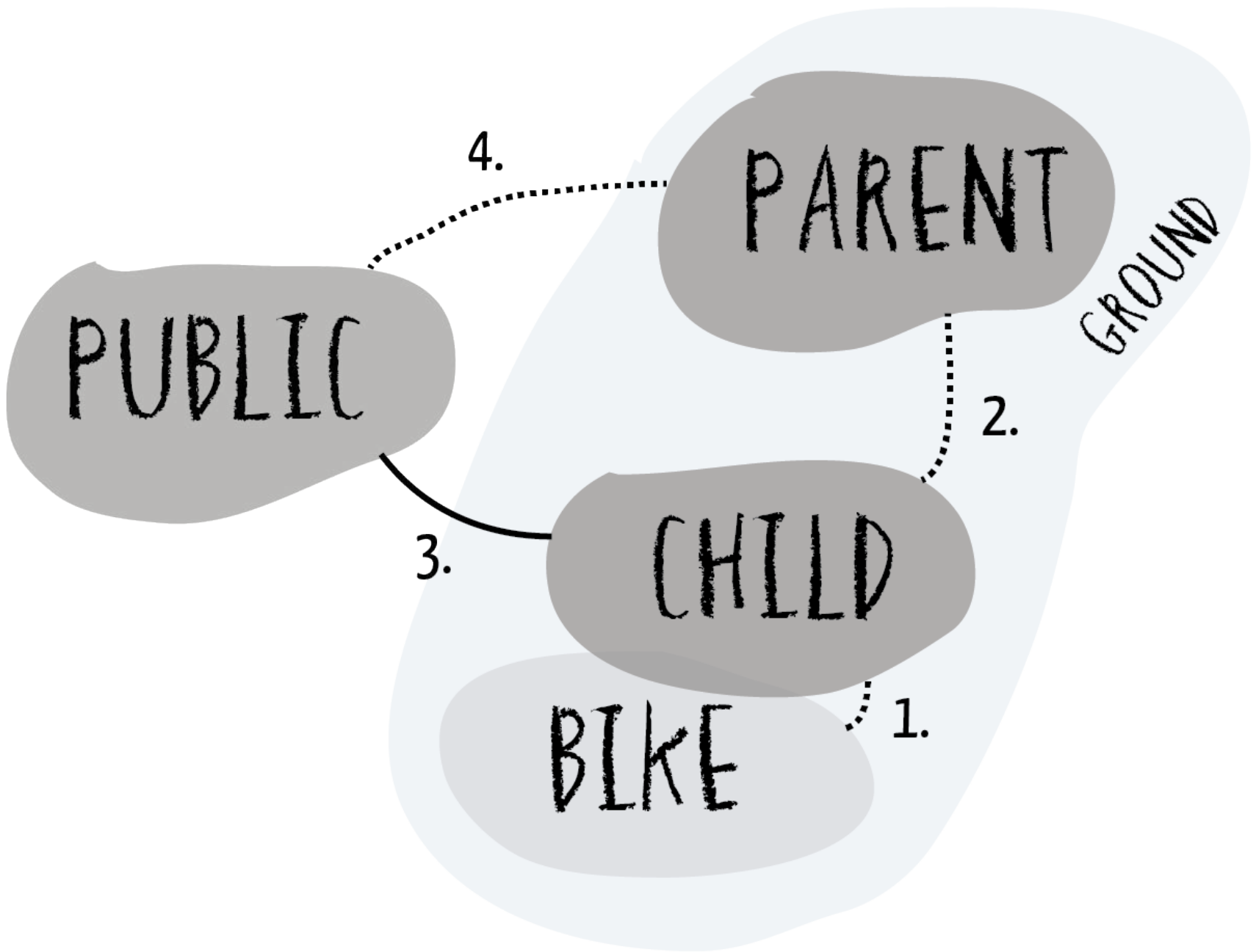
“My interaction vision is gonna be like  
bicycle without training wheels  
for the first time”



AUTONOMOUS



JOYOUS



PUBLIC

PARENT

GROUND

CHILD

BIKE

4.

2.

3.

1.



# THE SKILL

KEEP THE BALANCE // CONTROL YOUR BODY

GROUND SURFACE  
INFLUENCES DIFFICULTY  
// DEFIANT

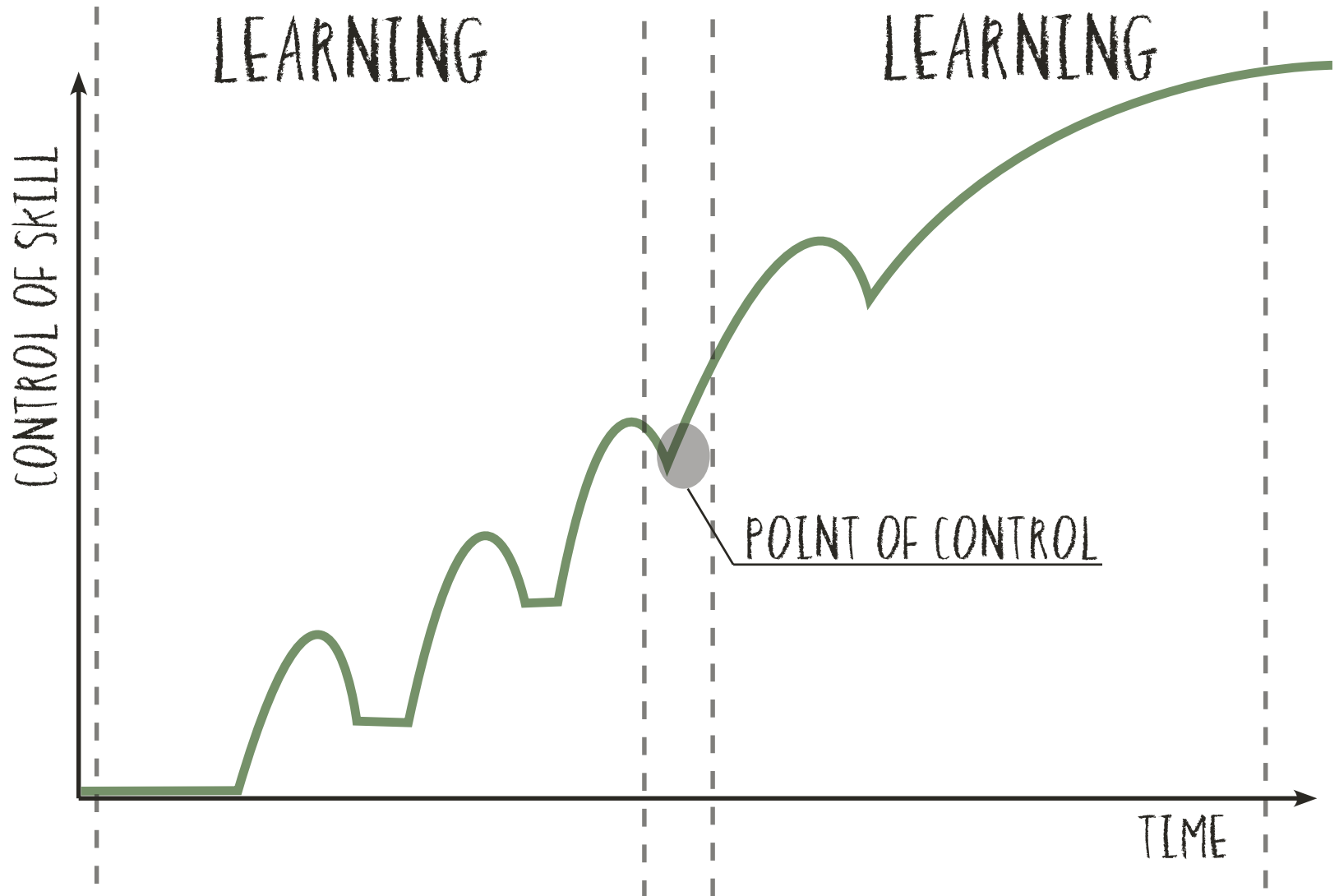
START SKILL // CATCH UNCERTAINTY



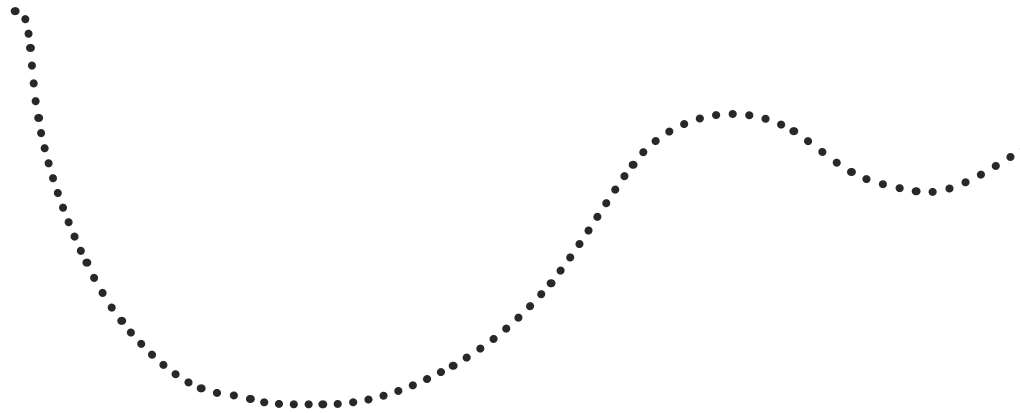


MAKING A  
CHALLENGE FROM  
THE CROSSWALK

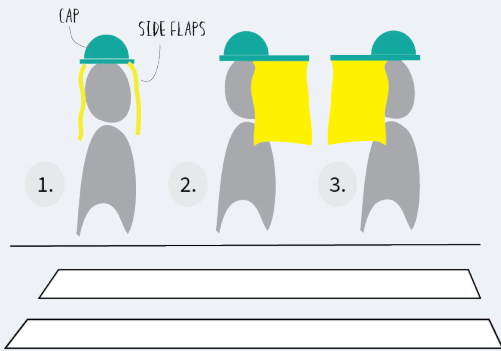
# TIMELINE



# CONCEPT DEVELOPMENT



# THE CROSSCAP



# CHEATING WALL

# LIMIT VISION



HELPING STAIRS



EXPLORING

# MOVING STEPS



## CONTEXT



## APPEARANCE

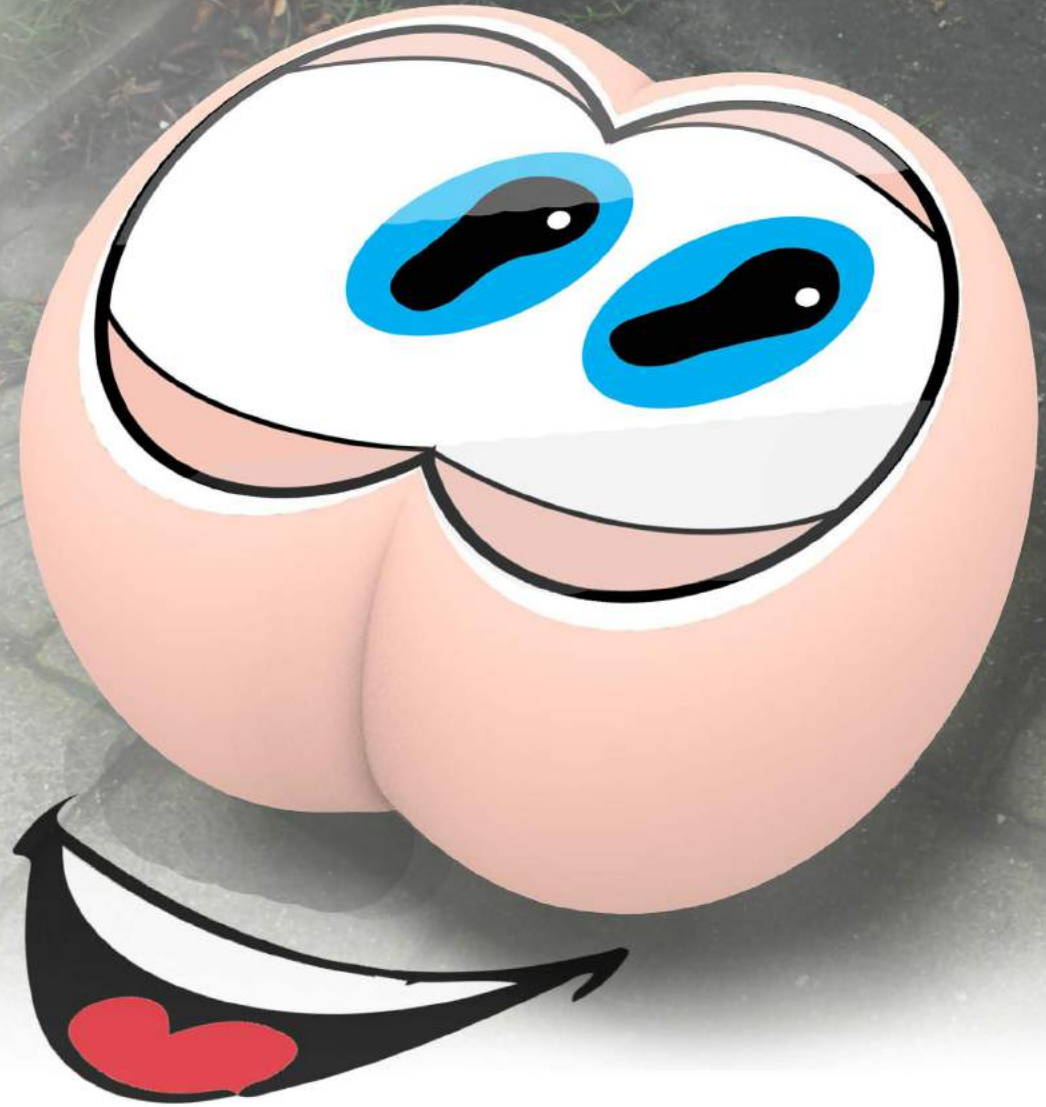


JFLoo

INVOLVES YOU IN THE TRAFFIC FLOW



APPEARANCE



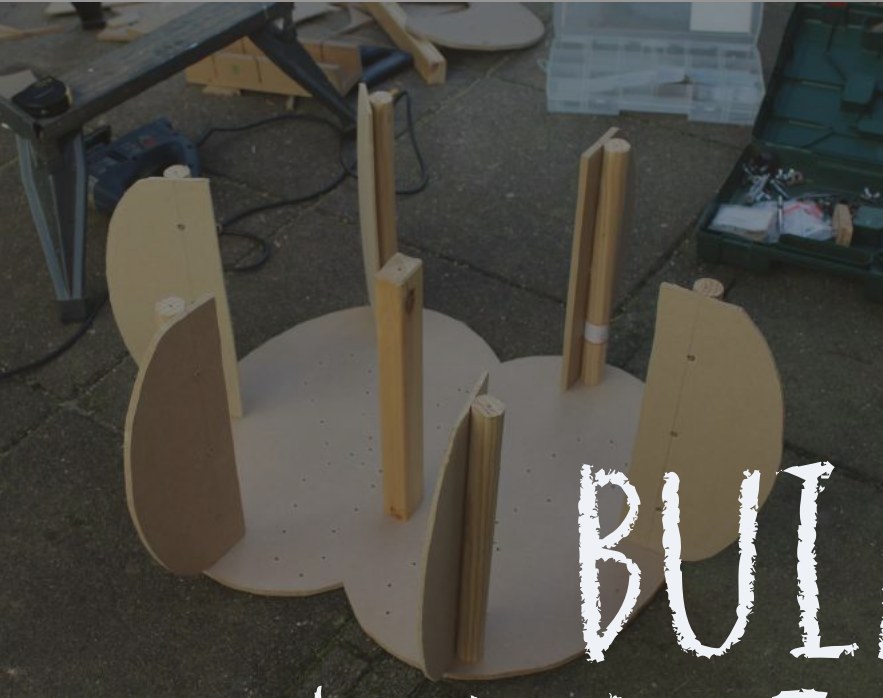
# MATERIALS & TECHNOLOGY

INTERACTIVE FLOOR

EPDM RUBBER

FLASHING LIGHTS






# BUILDING A PROTOTYPE

A woman in a grey jacket and blue jeans is standing on a paved path, holding the hand of a young child in a dark puffer jacket and brown boots. The child is standing on a large, smooth, white, rounded stone. The background shows a grassy area with tall reeds, a dark SUV parked on a lawn, and residential buildings in the distance. A utility pole is visible on the left side of the path.

EVALUATION STUDY



RESULTS

TRIGGER

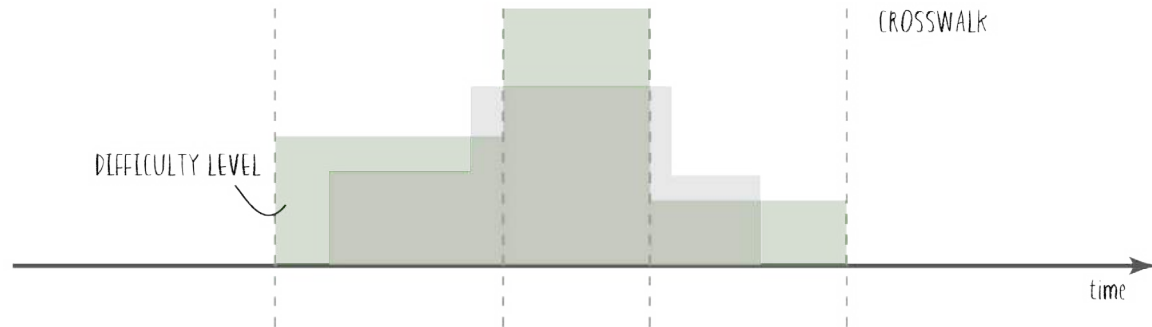
APPEARANCE

TRANSFORMATION

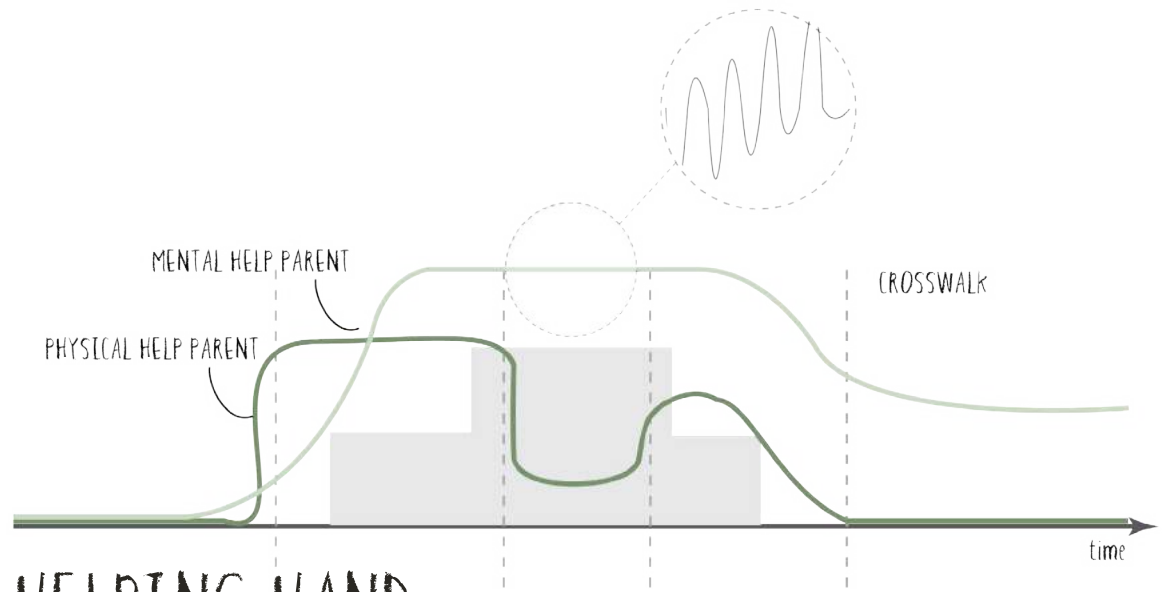


EVALUATION STUDY

# INTERACTION VISION



THE CHALLENGE



HELPING HAND



DESIGN GOAL  
ACHIEVED?





RECOMMENDATIONS

INTERACTIVE FLOOR



TRIGGER

QUESTIONS?

