

student | **Daniele MISSO**
school | **TU Delft**
Master Design for Interaction
January 2014
project | **Little Learning Lab.**
ID4250 Exploring Interactions

L i t t l e
LEARNING LAB.

What I
got from
my studies

GOOD JOB 8+ WELL DONE
très bien excellente
OTTIMO 7=
★ 6,59
incomprehensible not clear * 100
excitante 7 ★ improving
très bien ottimo lavoro
OTTIMO 7=
* 1006
ensibile GREEN
Lode



Can we interact with this feedback?

8+ GOOD JOB
improving
excellente

6*7 ottimo lavoro
GREEN
eccellente *

OTTIMO 7=

9 très bien
not clear
*incomprehensible

WELL DONE Lode
OTTIMO

improving 100
très bien 6,5
incomprehensible

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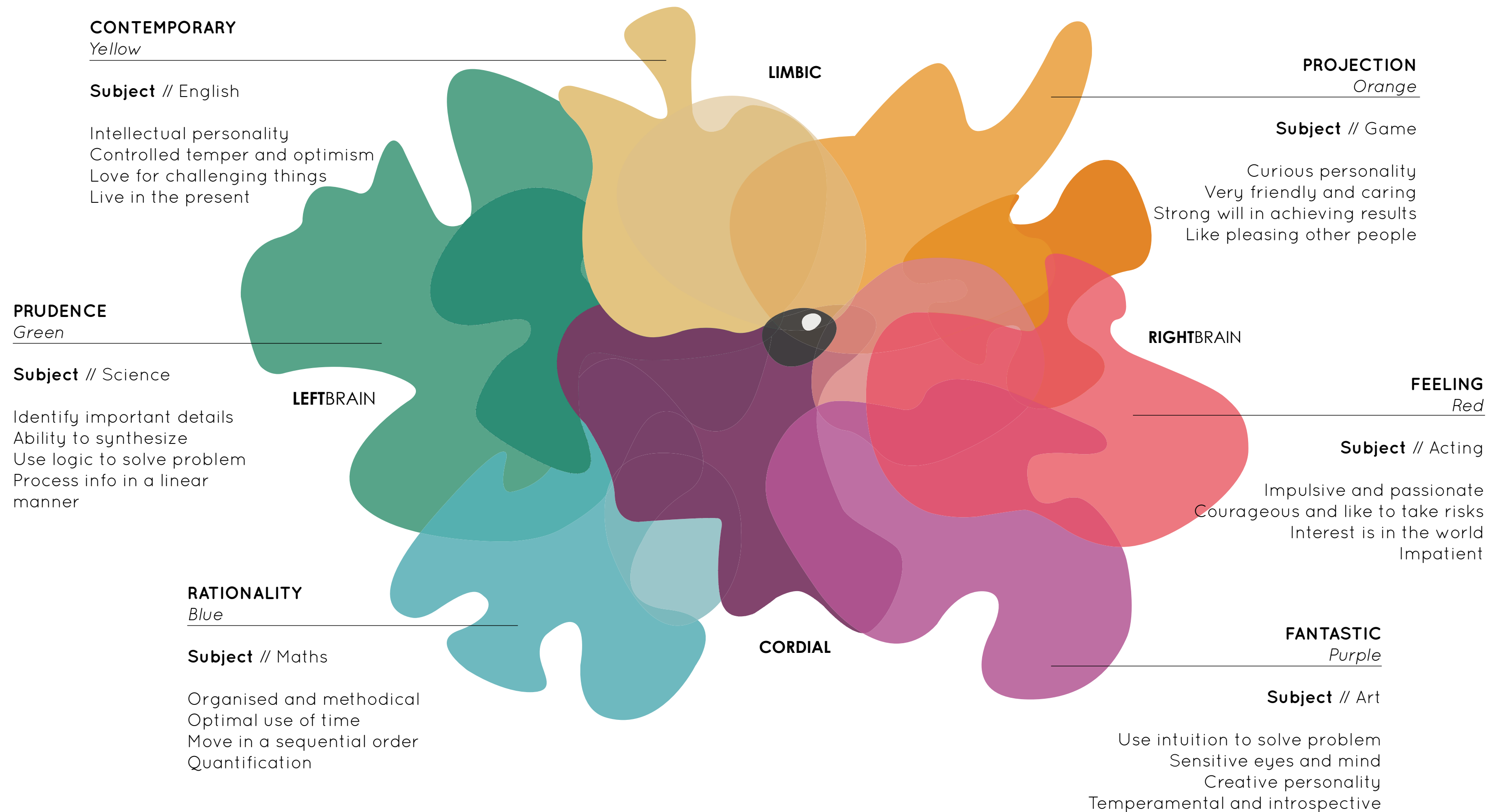


The discovery of our personality



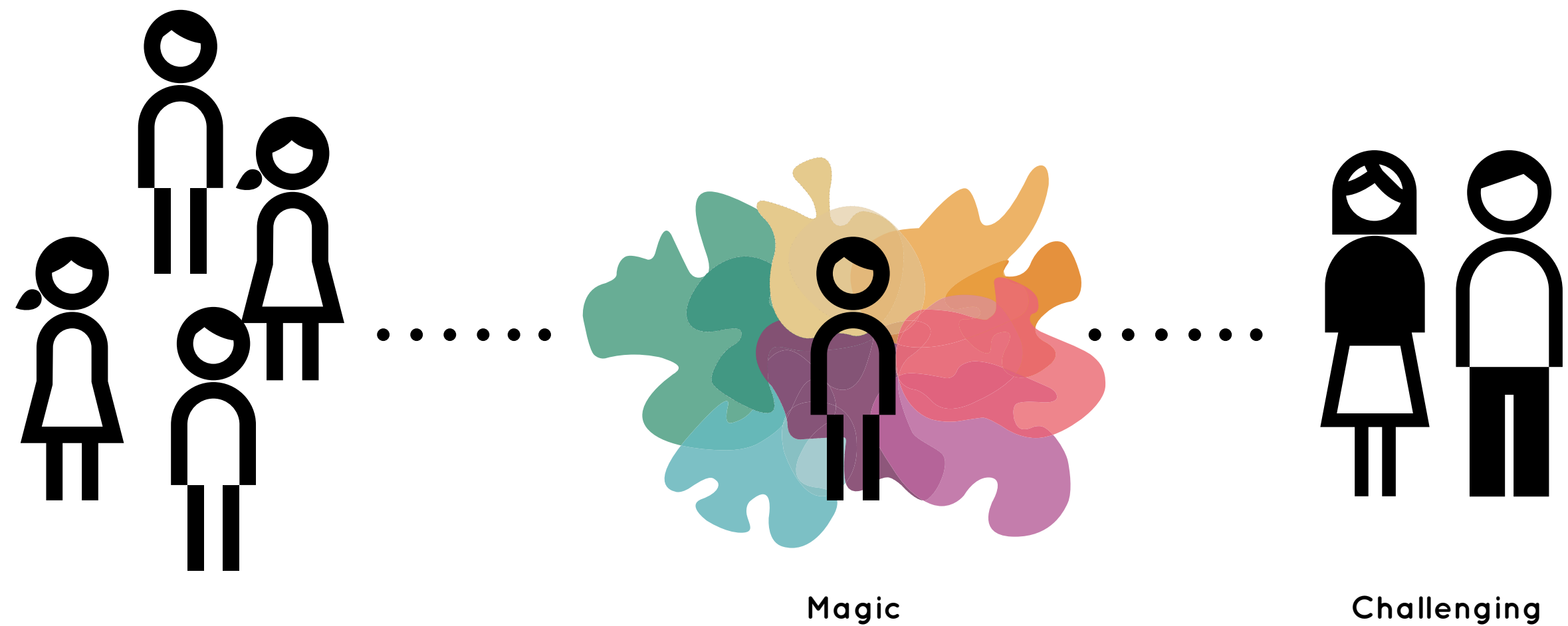
MRI

Magnetic Resonance Imaging



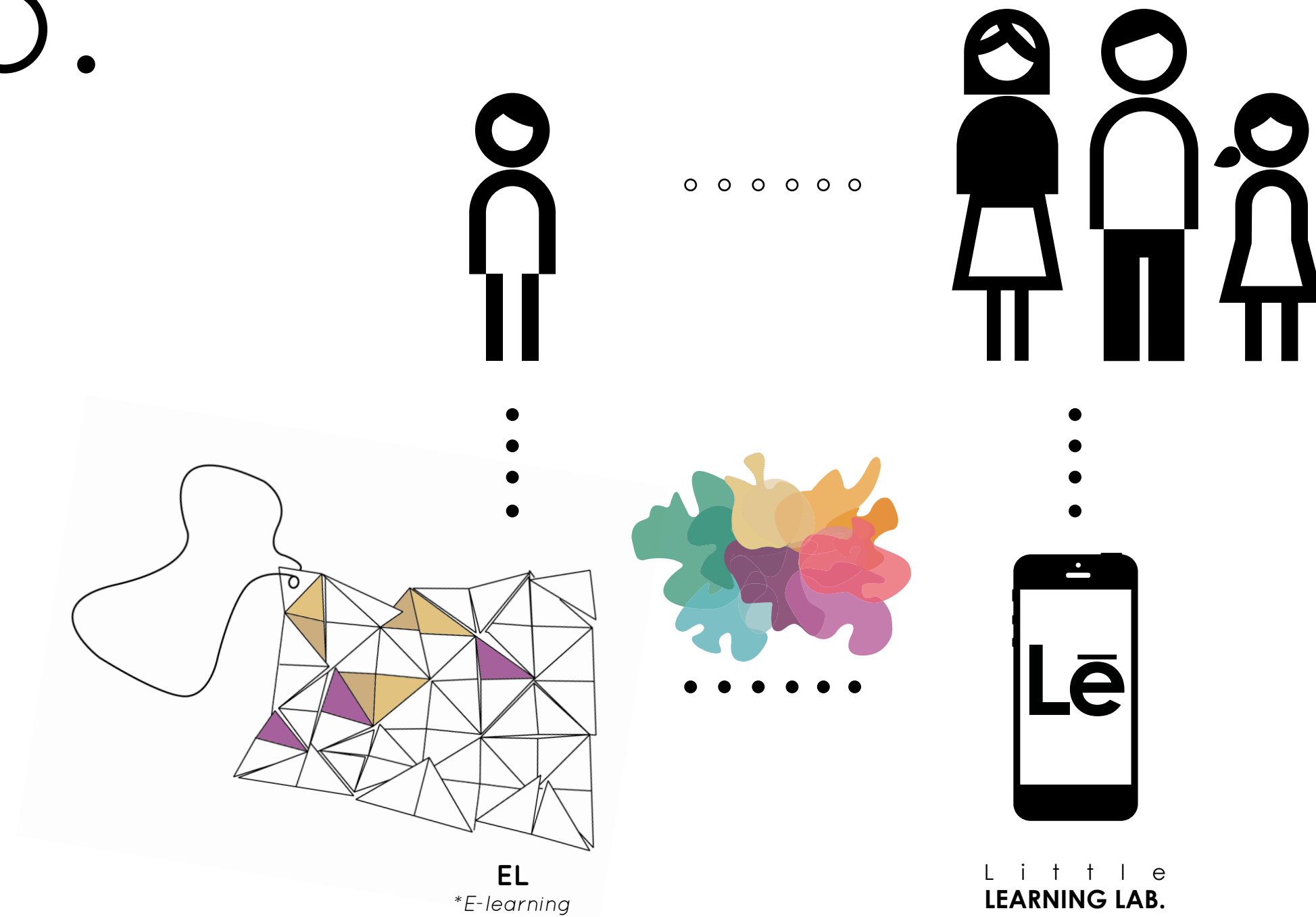


Children as target group

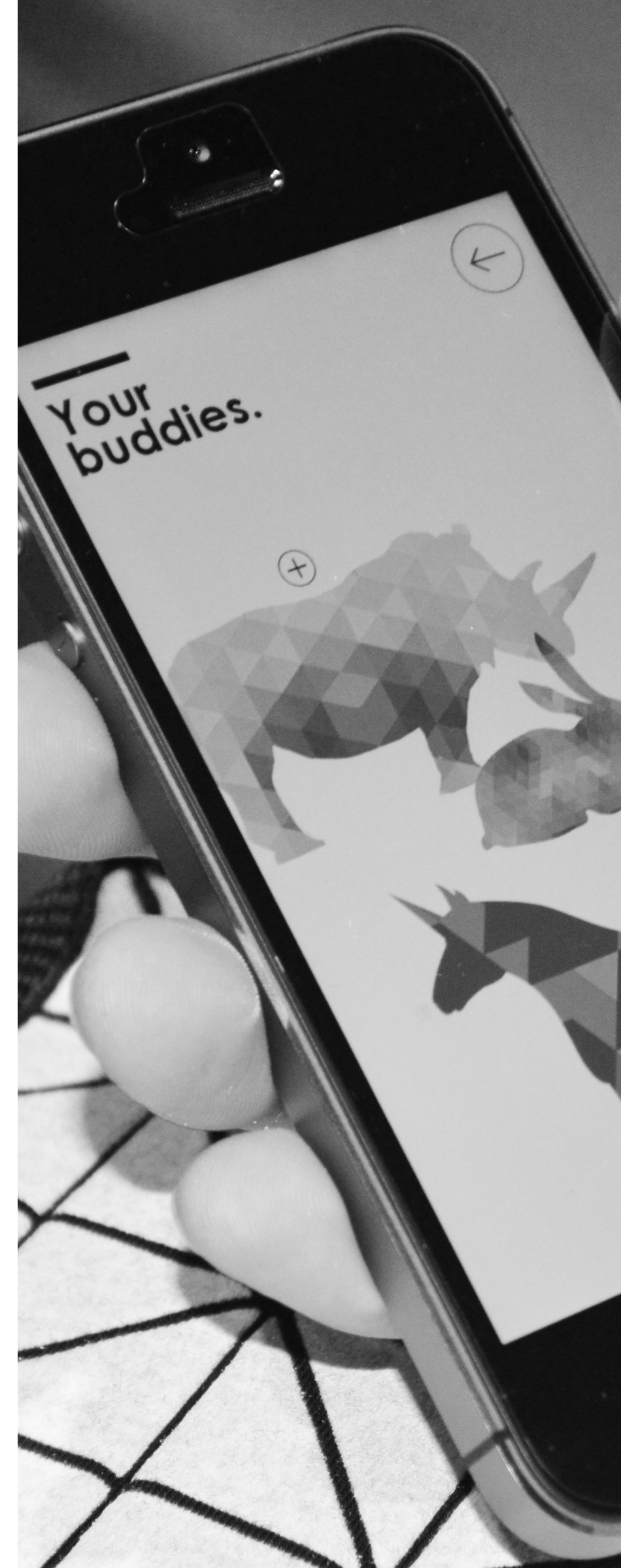


SUPPORT **PRIMARY SCHOOL STUDENTS** (7/12) IN THE DISCOVERY OF THEIR **PERSONALITY** WHILE LEARNING AND **SHARE** THIS KNOWLEDGE WITH THE SURROUNDING WORLD IN ORDER TO STIMULATE THEIR PERSONAL GROWTH.

Little Learning Lab.



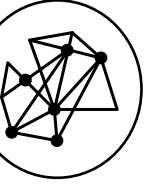
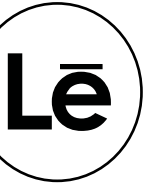
CHILDREN WILL FEEL A SENSATION OF **MAGIC** WHILE DISCOVERY THEIR TEMPERAMENTAL QUALITIES. FROM A PARENTS' POINT OF VIEW, THE CHALLENGE WILL BE TO USE THIS KNOWLEDGE.





B o t j e
LOGAN

11 year-old, Delft (The Netherland)
International Primay School // Den Haag





Who you really are

LOGAN Botje

11 year-old

Delft (The Netherland)

International Primay School
Den Haag (The Netherlands)

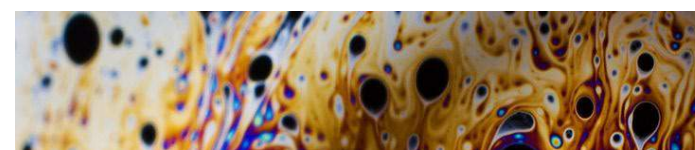
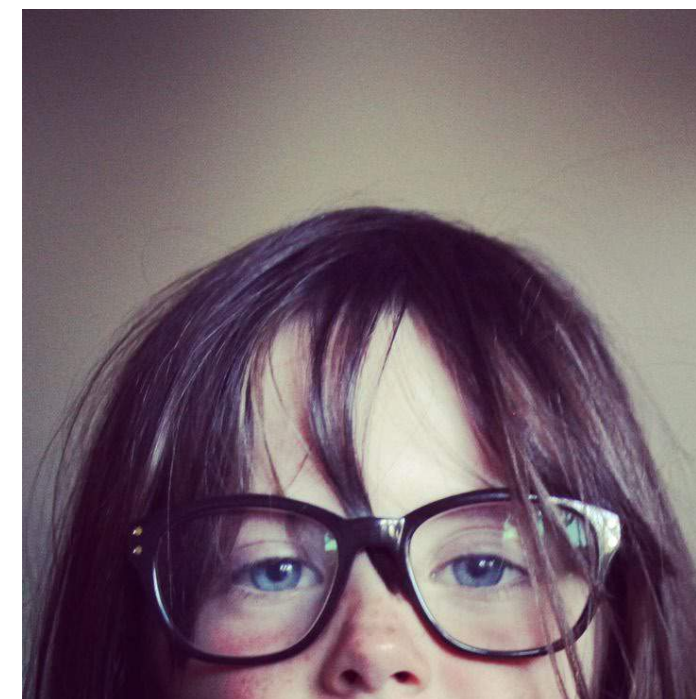
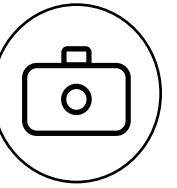
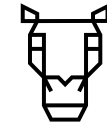
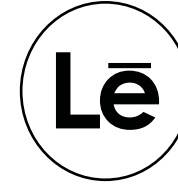
I like
Skateboarding and skiing

My favourite charachter
Sherlock Holmes

My favourite colour
Blue

My subject
MATHS

Message
I can give you suggestions
about skateboarding.
Meet my Randall!





Your Avatar Randall

LOGAN Botje

11 year-old

Delft (The Netherland)

International Primay School
Den Haag (The Netherlands)

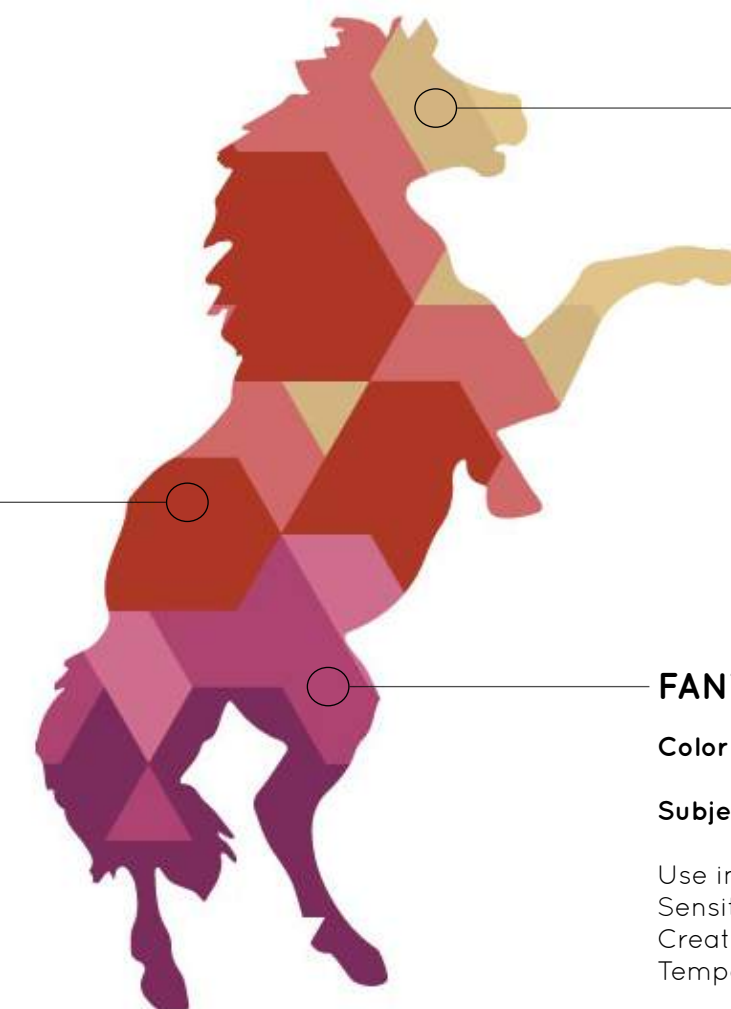
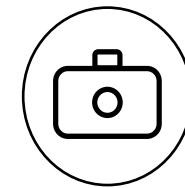
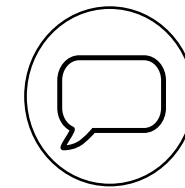
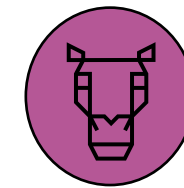
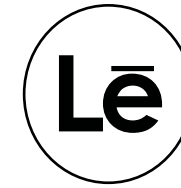
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CONTEMPORARY

Color // Yellow

Subject // English

Intellectual personality
Controlled temper and optimism
Love for challenging things
Live in the present

FEELING

Color // RED

Subject // Drama

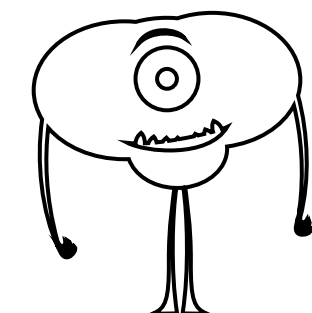
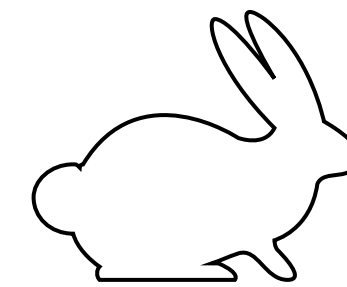
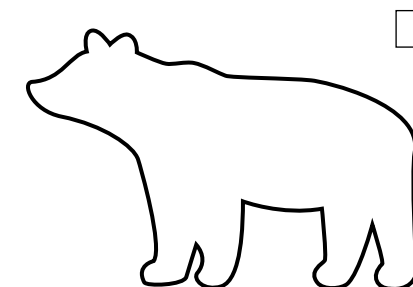
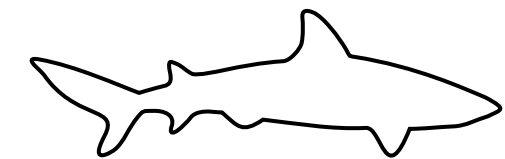
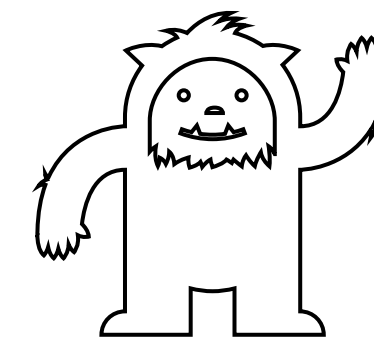
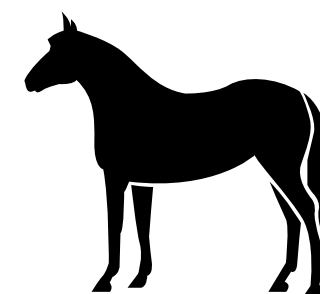
Impulsive and passionate
Courageous and like to take risks
Interest is in the world
Impatient

FANTASTIC

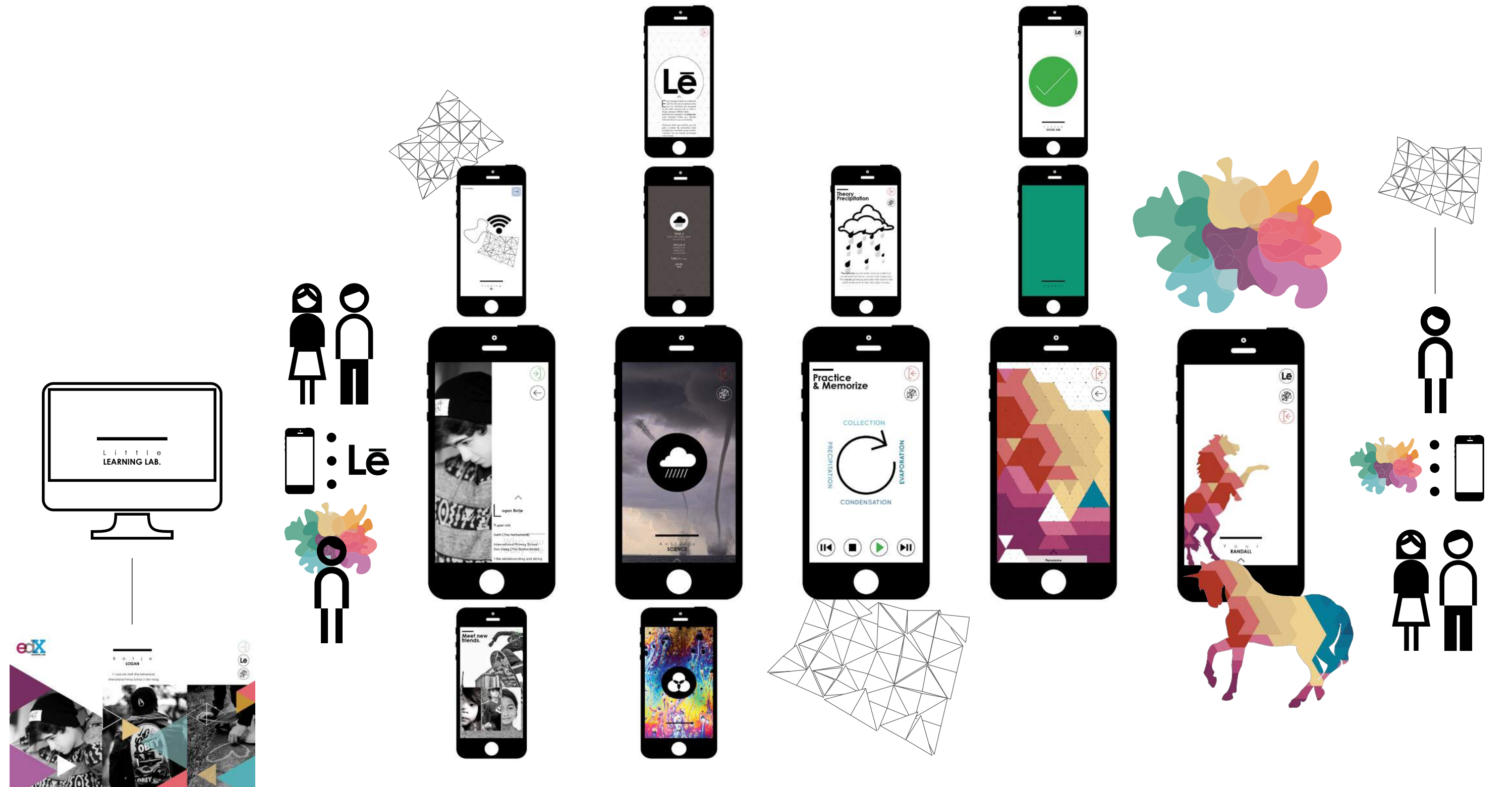
Color // Purple

Subject // Art

Use intuition to solve problem
Sensitive eyes and mind
Creative personality
Temperamental and introspective



A mobile application



1
Logan creates his own on-line profile on the dedicated website

2
Logan asks his parents to use their mobile device, where the application has been previously installed

3
Logan enters his world by connecting to EL

4
Logan starts learning the activity he decided from the pattern

5
Logan practices the activity with EL

6
Logan completes the activity and gains a colour

7
Logan builds his avatar as a portrait of his personality. Logan chooses the shape on the website

8/9
Logan gives back the mobile device to parents. Logan keeps memory of what he learnt



Activities.

CONTEMPORARY

English

LIMBIC

PROJECTION

Game

PRUDENCE

Science

LEFTBRAIN

RIGHTBRAIN

FEELING

Acting

RATIONALITY

Maths

CORDIAL

FANTASTIC

Art



Your (personal) feedback



(INTERNATIONAL)
FRIENDSHIPS

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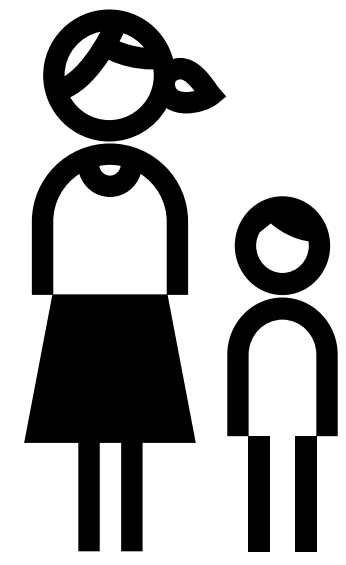


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FAMILY INVOLVEMENT

o
o
o
o
o



TEACHER SUPPORT



My test users

— +
USER TESTS WITH THE ASSOCIATION
DELFTMAMA

Loic, Contemporary



Frederick, Prudence





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Thank you