

Yuno.

Gabriela Aguirrezabal

31 JAN 2017

Wearables in Practice meeting



**GARAGE
2020**





**SHAPE, BUILD
AND LAUNCH
TO MARKET IN
4-8 MONTHS**

Telenet Idealabs is a vertical accelerator of 4-8 months that boosts tech and media startups with intensive mentoring, a cloud infrastructure services and leverage.

During the first four months, you'll develop a working prototype and a business plan for the market.

**Dream
Job**





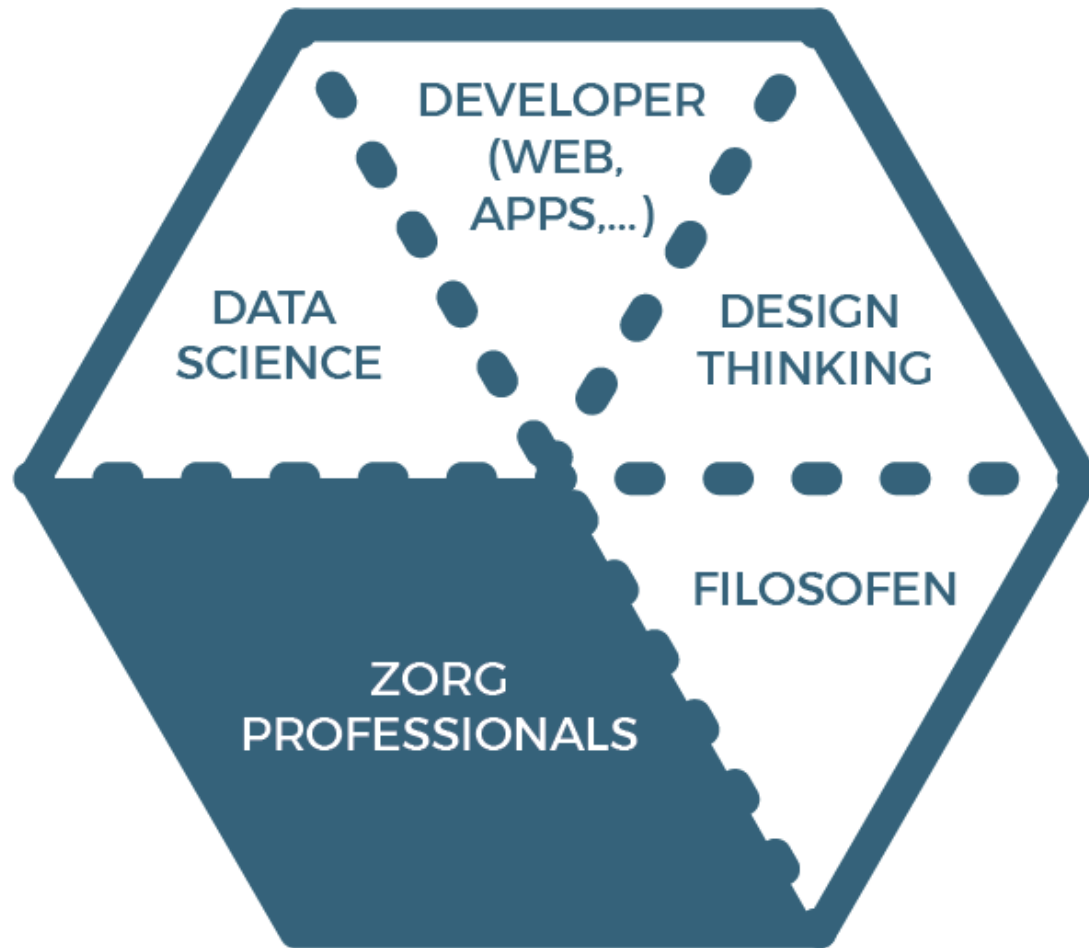


**GARAGE
2020**

MAAKT JEUGDHULP OVERBODIG



Een kansrijk leven voor gezinnen
door radicaal nieuwe oplossingen te
creëren en accelereren in hun
belevingswereld en zo alternatieven
te bieden voor jeugdhulp



Yuno.



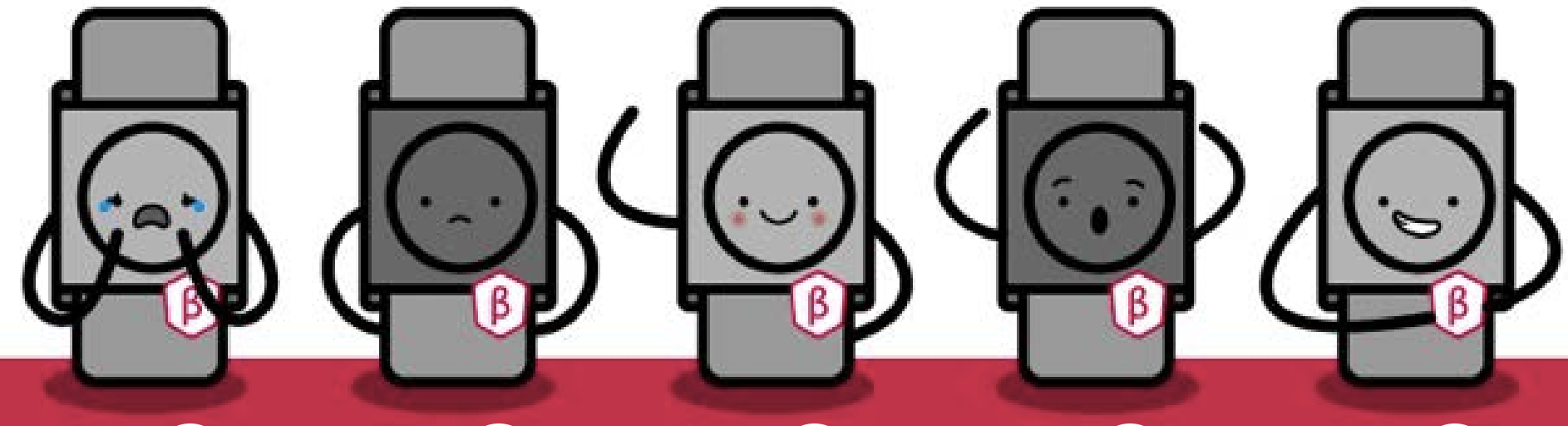
**Campus
Party™**

Europe in The Netherlands





Yuno can help youngsters in closed youth care to learn to **regulate their emotions** so that they can reintegrate faster into society.



Technology + human factors







Yuno will play a role in the decreasing of these stress symptoms, making it possible for them to work together with their supervisors on the underlying causes of stress.



Step 1. Awareness

Recognize stress



Step 2. Action

Do something about it



Step 1. Awareness

Recognize stress



Empatica E4

Internal testing

- Very expensive
- The most accurate so far
- Need to be tightly attached to work properly
- Battery life not sufficient in constant streaming mode
- API is not developed yet
- Developing team non-responsive



Spire



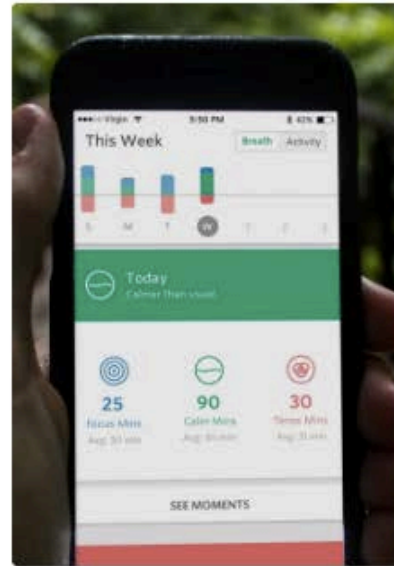
1.

CLIP Spire to your belt or bra



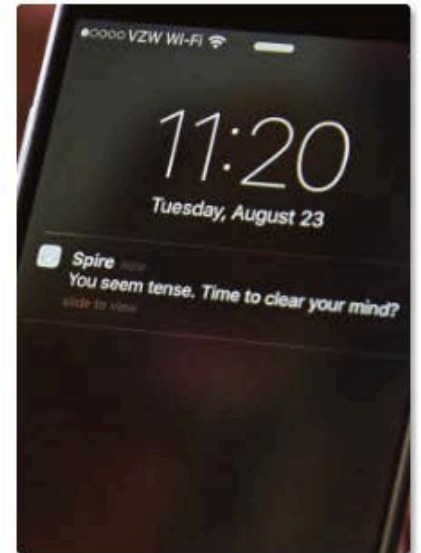
2.

CONNECT with iPhone or Android



3.

TRACK state of mind and movement



4.

DISCOVER when you're tense

Hardware choice



	Empatica E4	Spire
Price	\$1,690	\$99
Accuracy	++++	++
Comfort	-	+++
Battery life	-	++
API	-	+



Step 1. Awareness

Recognize stress



9:41 AM 100%



19.2

Breaths per minute ⓘ
Your Average 19.9 bpm



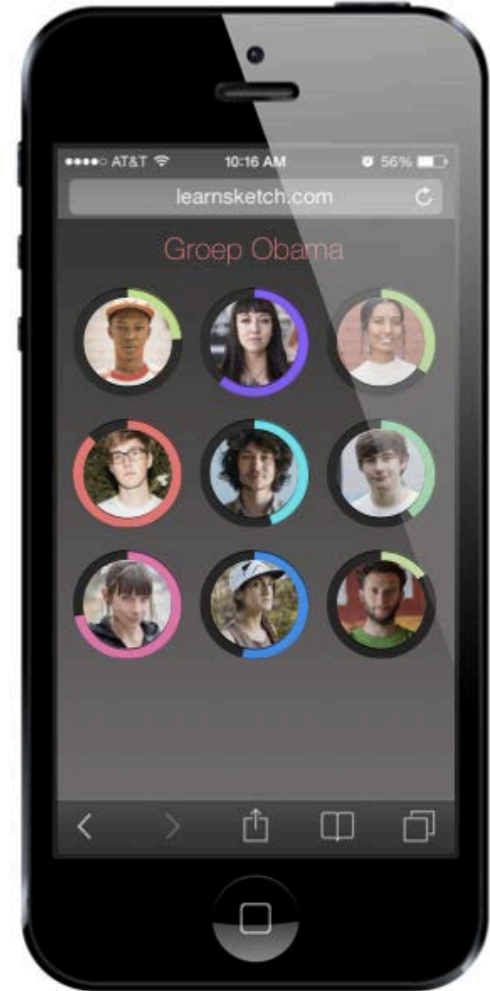
Today



Youngsters



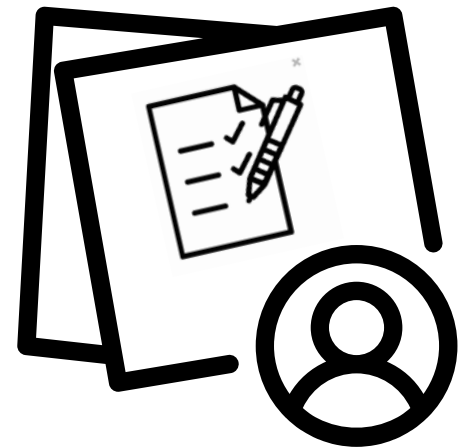
Supervisors





Step 2. Action

Do something about it



Planning



Supervisors

Training
Spire-app
Vragenlijst
Evaluatie

Supervisors

Training
YUNO-app
Vragenlijst
Evaluatie

Youngsters

Training
YUNO-app
Vragenlijst
Evaluatie

PILOT 1

PILOT 2

PILOT 3



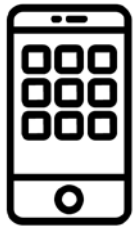
**RESEARCH PHASE
WITH SUPERVISORS**

APPDEVELOPMENT

**RESEARCH PHASE
WITH YOUNGSTERS**

ROLL OUT

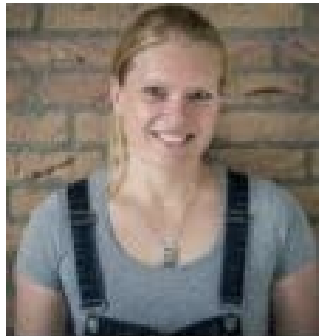




Team



Eve de Rooij
Project Manager



Marjan Meijer
Koppeling Liason



Michele De Bruyn
App Developer



Gabriela Aguirrezabal
Designer



Gianna Marsman
Researcher



Lars Böhm
Developer



Needs:

Expertise over:

Biofeedback

Similar projects and best practices

Stress regulation strategies



Thank you!

Yuno.