



Pitchdeck

Contact: alexander.krawinkel@fimo.io or visit www.fimo.io

FIMO
is a **data driven** solution
to improve the quality of life
for people suffering from **fatigue**

DISORDERS



Cancer
Multiple Sclerosis
Virus infections

AFFECTED



1.1M
(in GERMANY)

CHARAKTERISTICS



Extreme exhaustion
Tiredness
Cognitive disorders

EXPLANATION OF A PATIENT

Source: German Multiple Sclerosis self-aid facebook group:

„In 2019 everyone understands the following explanation. Fatigue is like charging your smartphone in the evening and in the morning the battery is still at 40%. Then you write 2 Whatsapp messages and the battery is in the red area. My body behaves the same way with fatigue.“

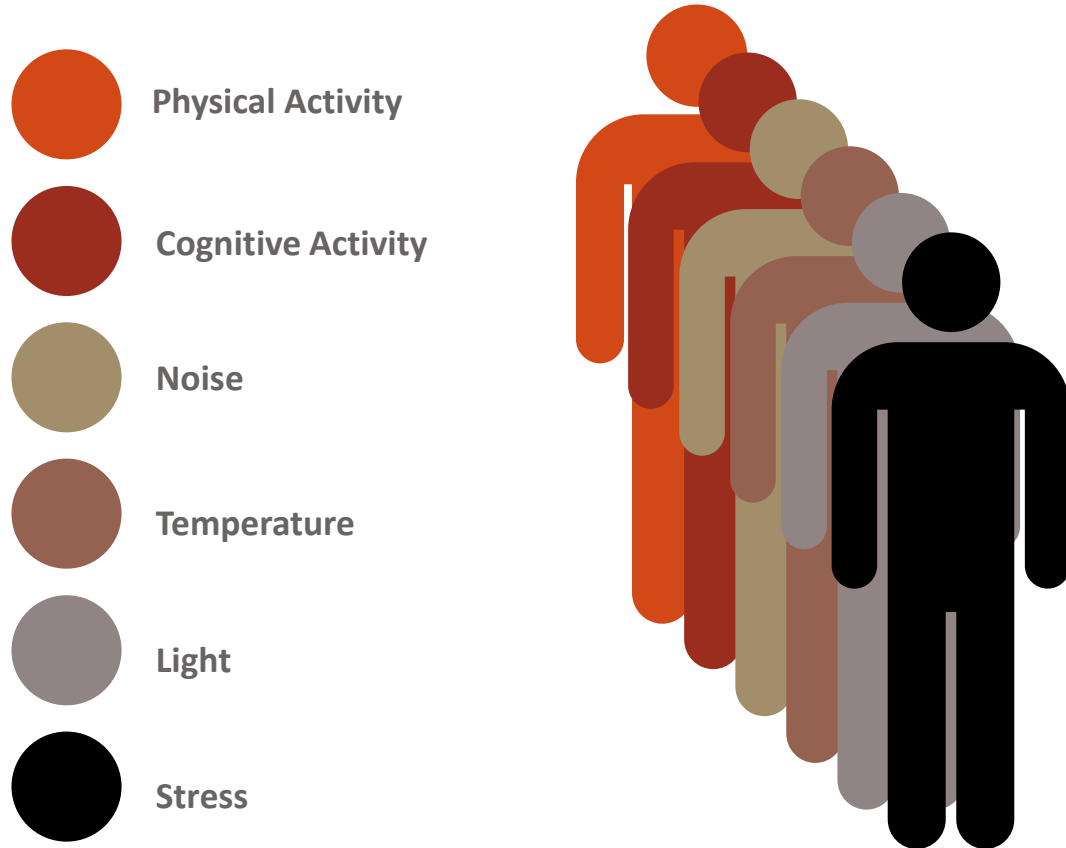


Im Jahr 2019 versteht folgende Erklärung jeder
Das ist so als wenn man sein Smartphone abends an den Strom hängt und der Akku morgens bei 40% steht
Dann schreibt man 1 WhatsApp und der Akku ist wieder im roten Bereich
Das ist Fatigue



3 Std. Gefällt mir Antworten

FATIGUE HAS MANY INFLUENCING FACTORS



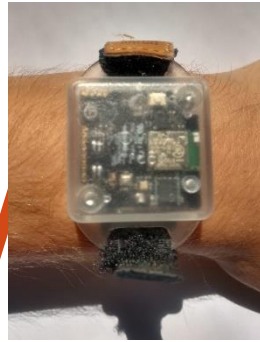
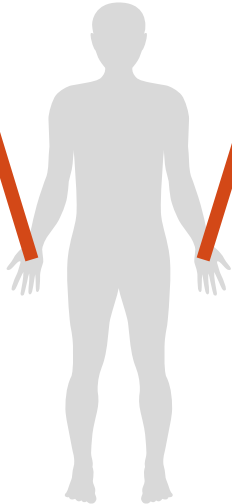
PROTOTYPE SOLUTION

Passive Data measurement



VITAL PARAMETERS

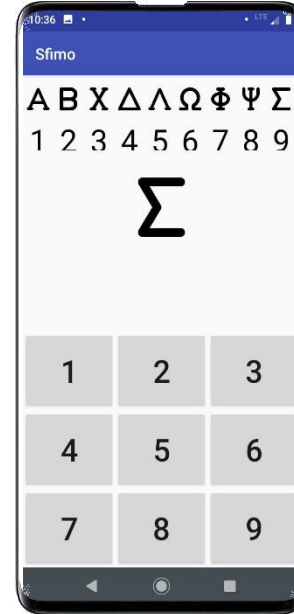
- Pulse
- HRV
- Sleep
- Physical activity
- Stress



ENVIRONMENT

- Temperature
- Noise
- Air pressure
- Light
- Weather

Active Data measurement



Symbol Digit Modalities Test



WEIMuS Test

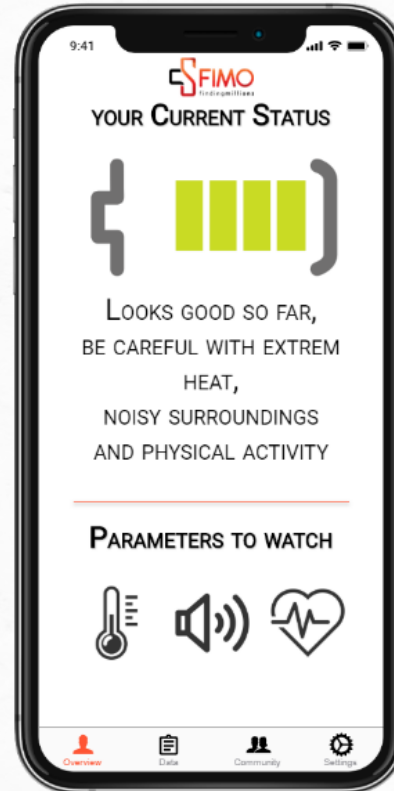
SOLUTION - APPROACH



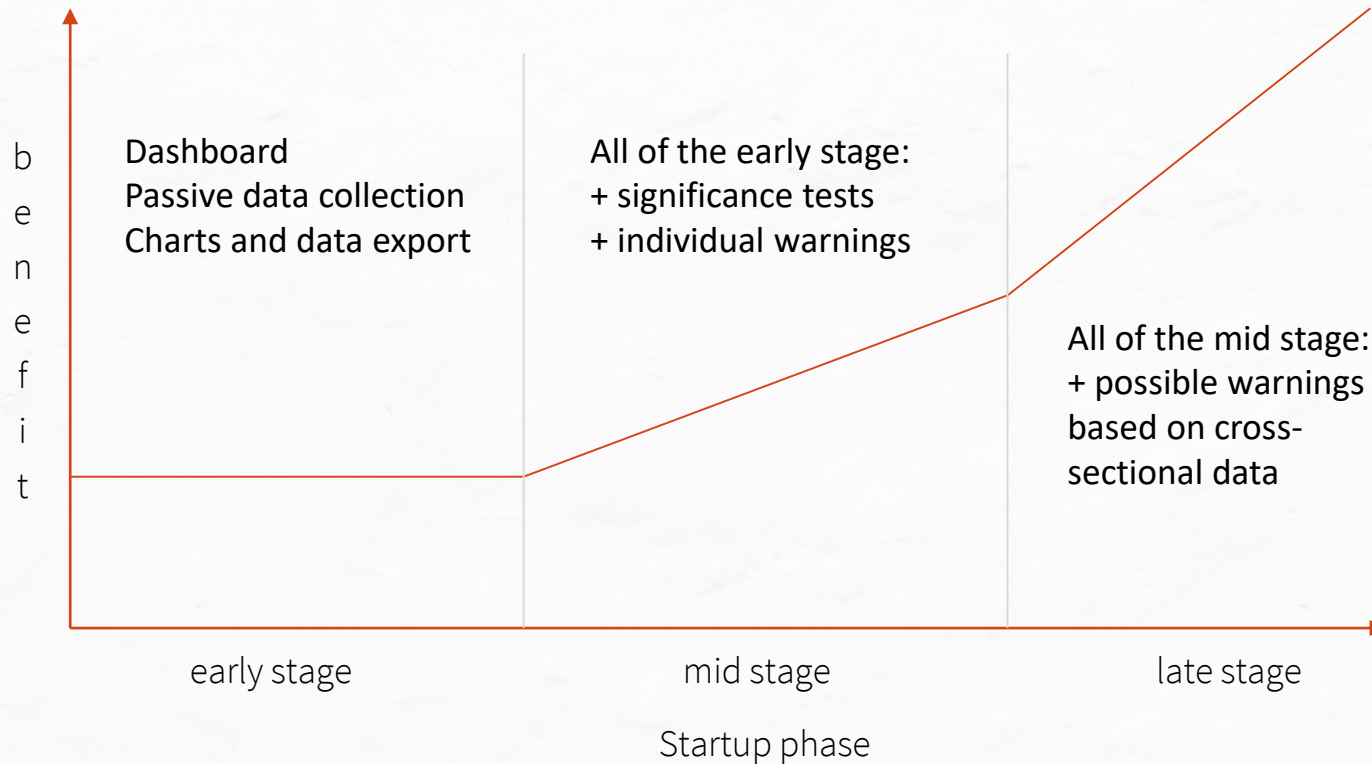
Measurements of relevant data within everyday life through an app and a device



Big data analysis & machine learning algorithms



SOLUTION – CLIENT INTERACTION



SOLUTION – BENEFITS



Better understanding and predictability of symptoms



Higher trust from doctors and family

VISION



Improved therapies



Earlier diagnosis

MARKET SIZE



~ 1 M
Patients



~ 50 M
Patients



> 20 Bn €
for therapies
and drugs



> 5 Bn €
R&D for new drugs

TARGET USER GROUPS

Customer Group



Size in thousands (worldwide)



Relevance



Access



1

Multiple Sclerosis

216' (2.500')



2

Cancer

429' (17.000')



CFS/ME

240' (17.000')



Parkinson

200' (6.100')



Stroke

tbd

tbd

tbd

...

3

„healthy people“:
air traffic controllers,
truck drivers, ...

tbd



BUSINESS MODELL

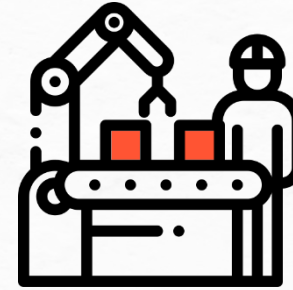
B2B2C



Health insurance providers

benefit from decreasing costs, for example because fewer hospital stays are necessary and better treatments are possible

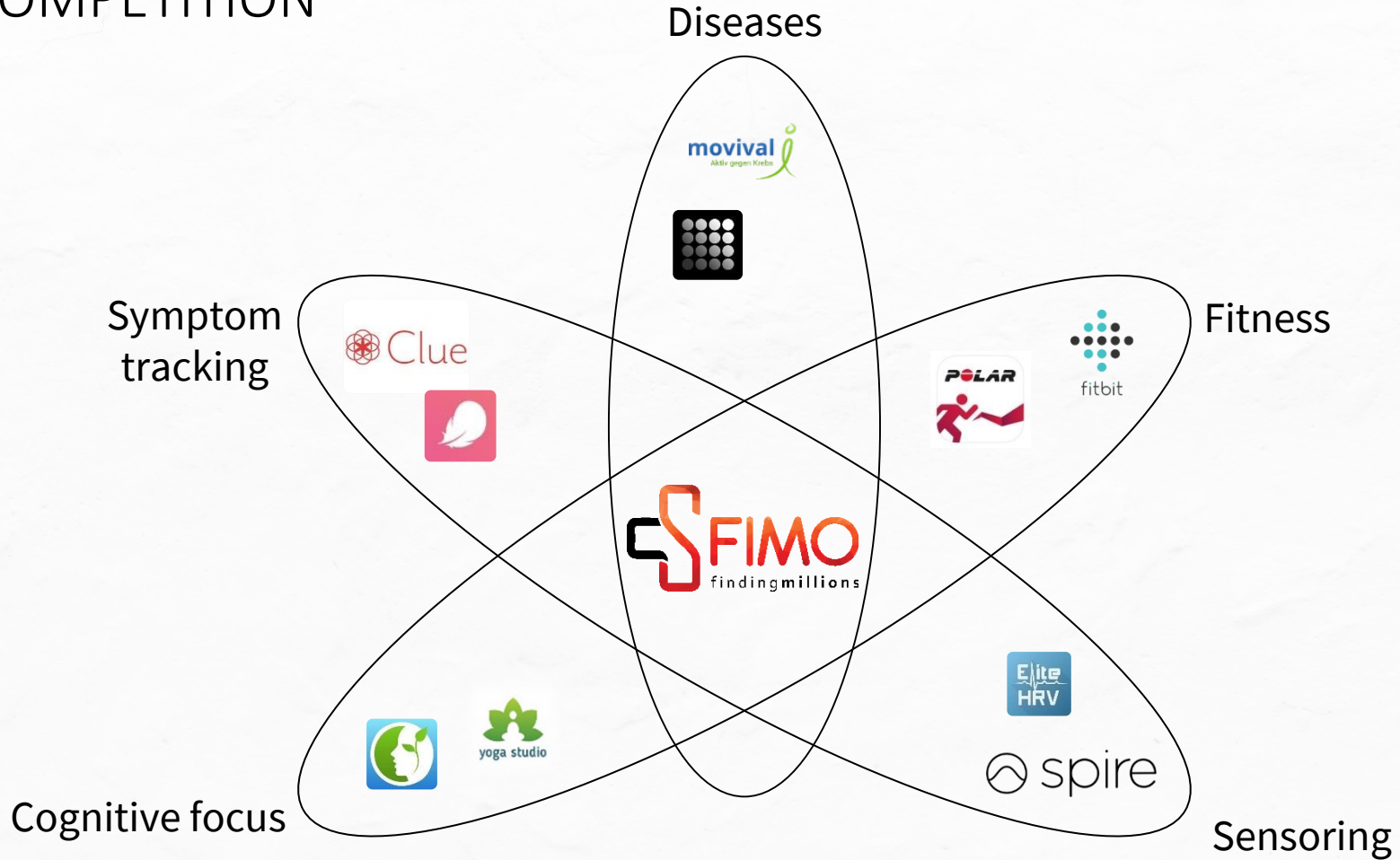
B2B



Pharmaceutical companies

can measure and prove the efficacy of drugs & therapies

COMPETITION



Cognitive focus

USP



All relevant data
is measured



Data analytics
&
machine learning



Clear focus
on fatigue



Medical context
is provided

VISION



DISEASES

Fatigue

Migraine

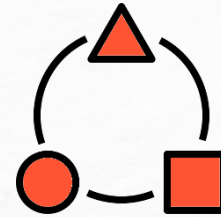
Narcolepsy



MOBILITY

Pilots / Air traffic
controllers

Truck or Uber drivers



OTHER

Fitness: High
performance sports

Security: Industrial
workers

TEAM



Alexander
Krawinkel

CEO

M. Sc. Geography
& Economics



Dominik
Stiegeler

CTO

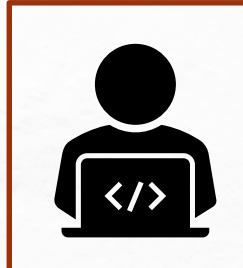
B. Sc. Electrical
Engineering



Benedict
Höger

Head of IT

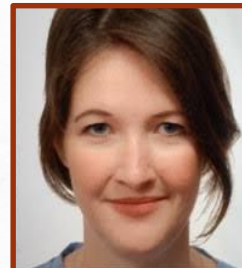
B. Sc. Computer
Science



Maurice
Klaffehn

IT

B. Sc. Computer
Science



Jana
Mäcken

Biostatistics

Ph.D. Social
Psychology



Kira
Hülsdünker

Health

Medical
Student



MENTORS & PARTNERS



Prof. Dr. med.
Michael Linnebank
Medical Director, Neurology
clinic Hagen-Ambrock



Prof. Dr. med.
Stephanie Stock
**Head of Institute
for Health Economics and
Clinical Epidemiology**



UNIKLINIK
KÖLN



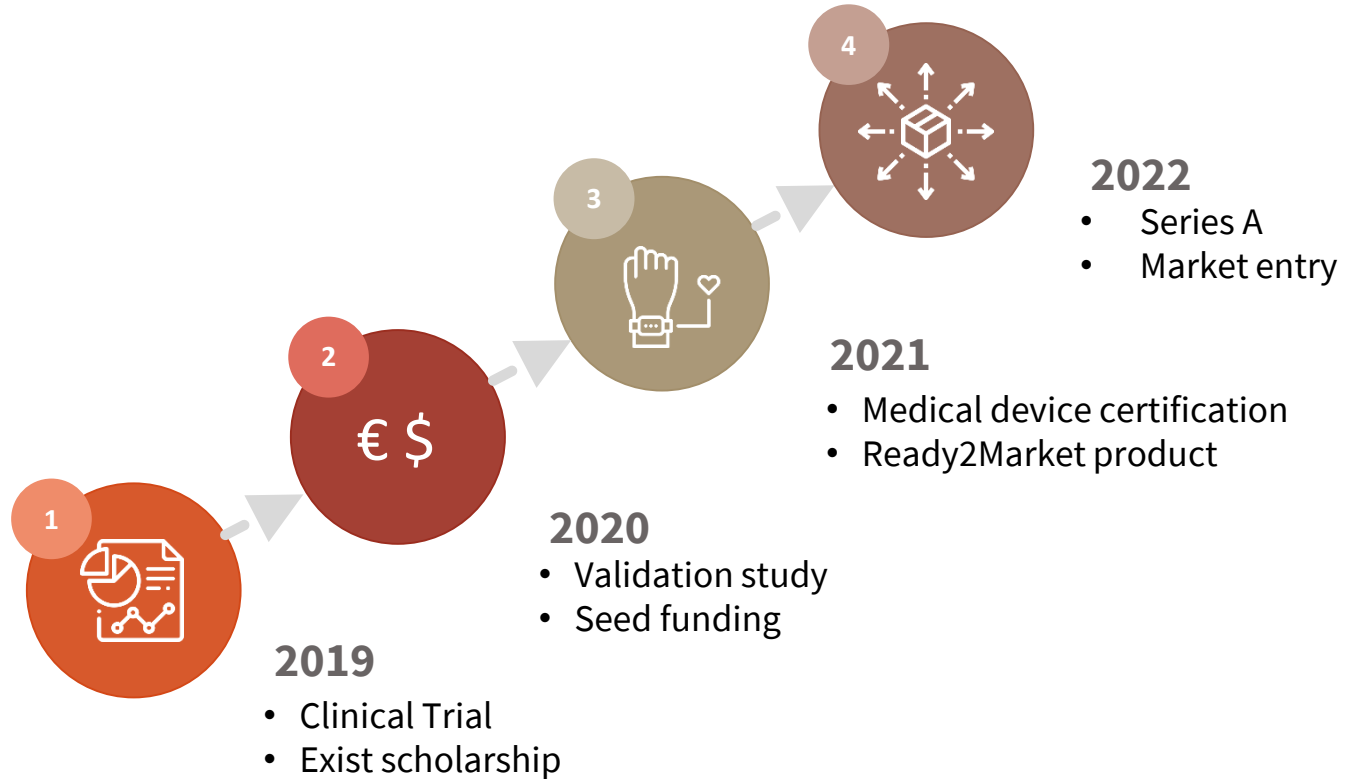
Prof. Dr. med.
Andrew Chan
Clinical Director
Universitätsspital Bern



Prof. Dr.
Andreas Mayr
**Head of WG Statistical
Methods in Epidemiology**



TIMELINE



WE ARE LOOKING FOR...



Seed funding in 2020: \$ 500k – 1M



Experts from pharmaceutical groups and health insurance providers

Contact: alexander.krawinkel@fimo.io or visit www.fimo.io