



Innovations in Mobility

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Alameda CTC Mobility Workshop OCT 17,
2014

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AGENDA

- Innovations to **improve** mobility access and experiences for the aging population
- Mobility alternatives – **aging in place** brings services to older adults
- About Aging2.0 and the Stanford Design Challenge

STYLISH CANES

Sabi



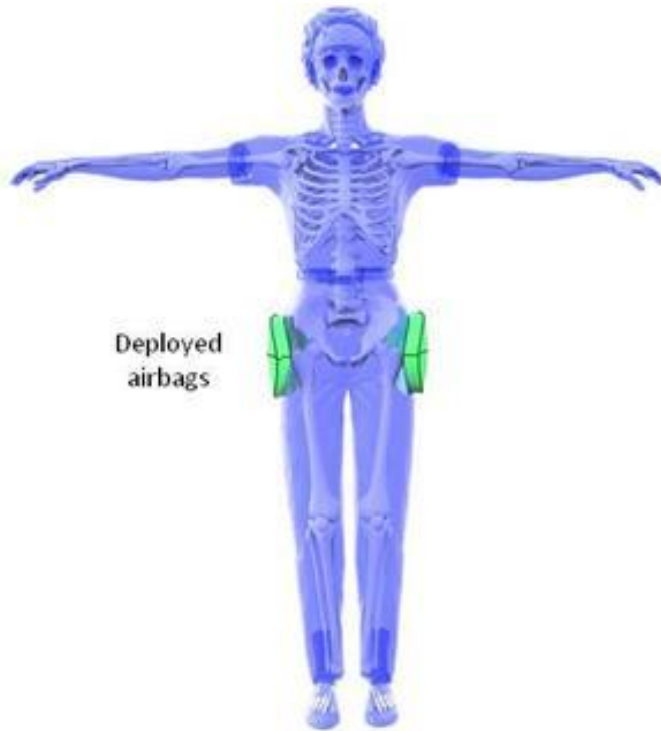
EXOSKELETONS AND SUPPORT SYSTEMS



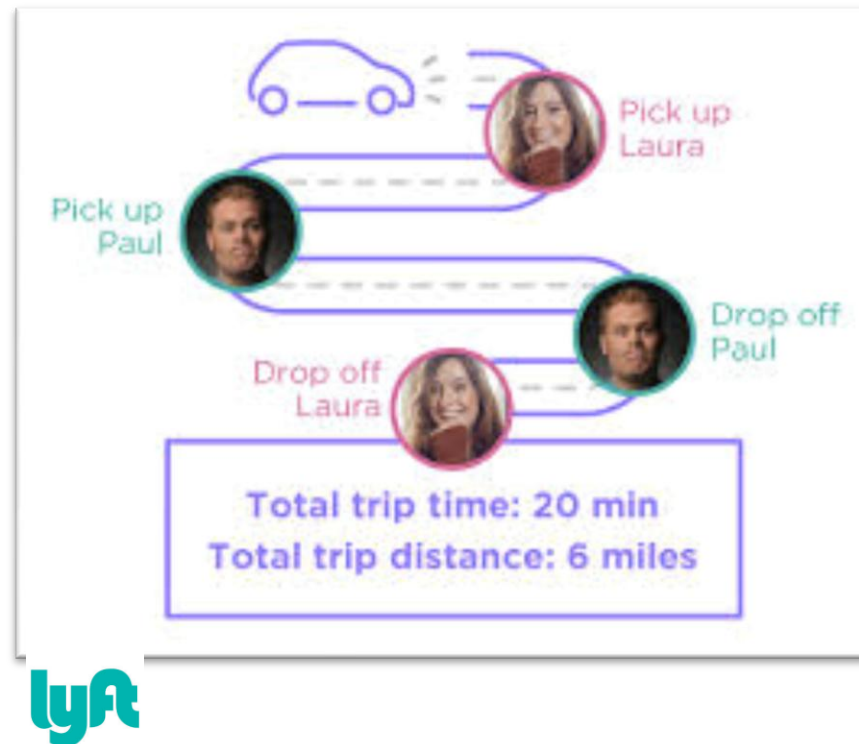
WEARABLE AIRBAGS PROTECT SENIORS' HIPS

The logo for 'active+protective' features a teal plus sign above the word 'active' in a lowercase, italicized sans-serif font, followed by the word 'protective' in a bold, lowercase sans-serif font.

Fall Detection Smart Garment
with Wearable Airbag Protection



SOCIAL JOURNEYS – LYFT LINE, UBER POOL



SUPER-POWERED WHEELCHAIRS



The image shows a person with curly hair and glasses, wearing a teal turtleneck and black pants, sitting in a wheelchair. They are holding the handlebars of a silver and black electric handcycle attached to the front of the wheelchair. The handcycle has a large front wheel, a smaller front wheel, and a small front fender. The person is smiling and looking towards the camera.

Firefly™ - Go Twice as Fast!

The Firefly is an electric handcycle that snaps on to your wheelchair. Go twice as fast and far as a power wheelchair!

REINVENTING WHEELCHAIR DESIGN



PERSONAL MOBILITY POD



MULTI-MODAL TRANSPORT



DRIVERLESS CARS



GOOGLE SELF-DRIVING CAR

SMARTER RIDES DESIGNED FOR OLDER ADULTS



A 3D PRINTED CAR



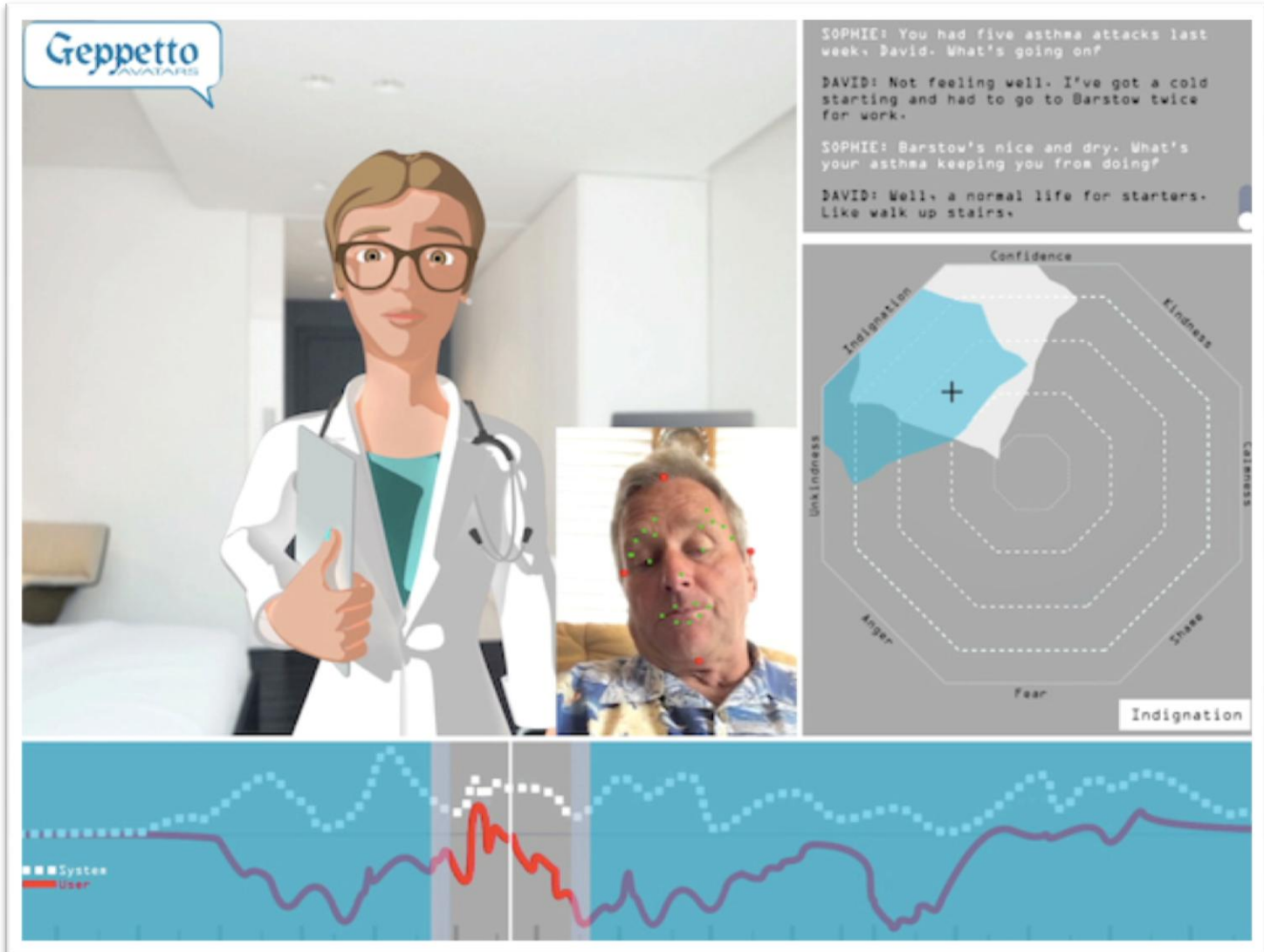
AGENDA

- Innovations to **improve** mobility access and experiences for the aging population
- Innovations to **replace** the need for mobility for aging populations
- About Aging2.0 and the Stanford Design Challenge

SMARTER REHAB - IN THE HOME



TELEHEALTH WITH AVATARS WHO CAN TELL YOUR MOOD AND RELAY INFO TO DOCTORS



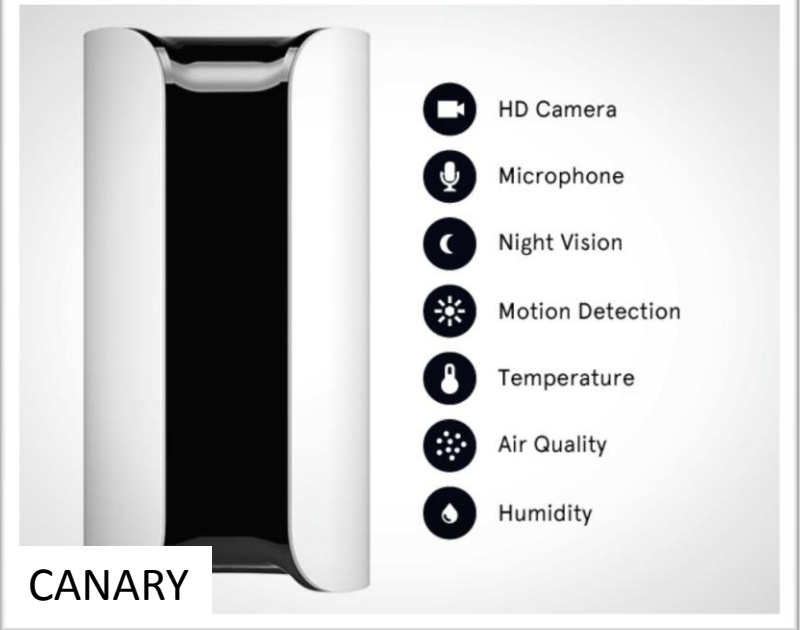
PROACTIVE CHECKUPS WITH BEAUTIFUL WEARABLES



KEEPING PEOPLE SAFE AND INDEPENDENT – SMARTER AGING IN PLACE



FITBIT



CANARY



DROPCAM



LIVELY

SOCIAL: THE FIRST FAMILY ROBOTS



USING SKYPE TO KEEP PEOPLE ENGAGED AND END ISOLATION – TEACHING BRAZILIAN KIDS ENGLISH

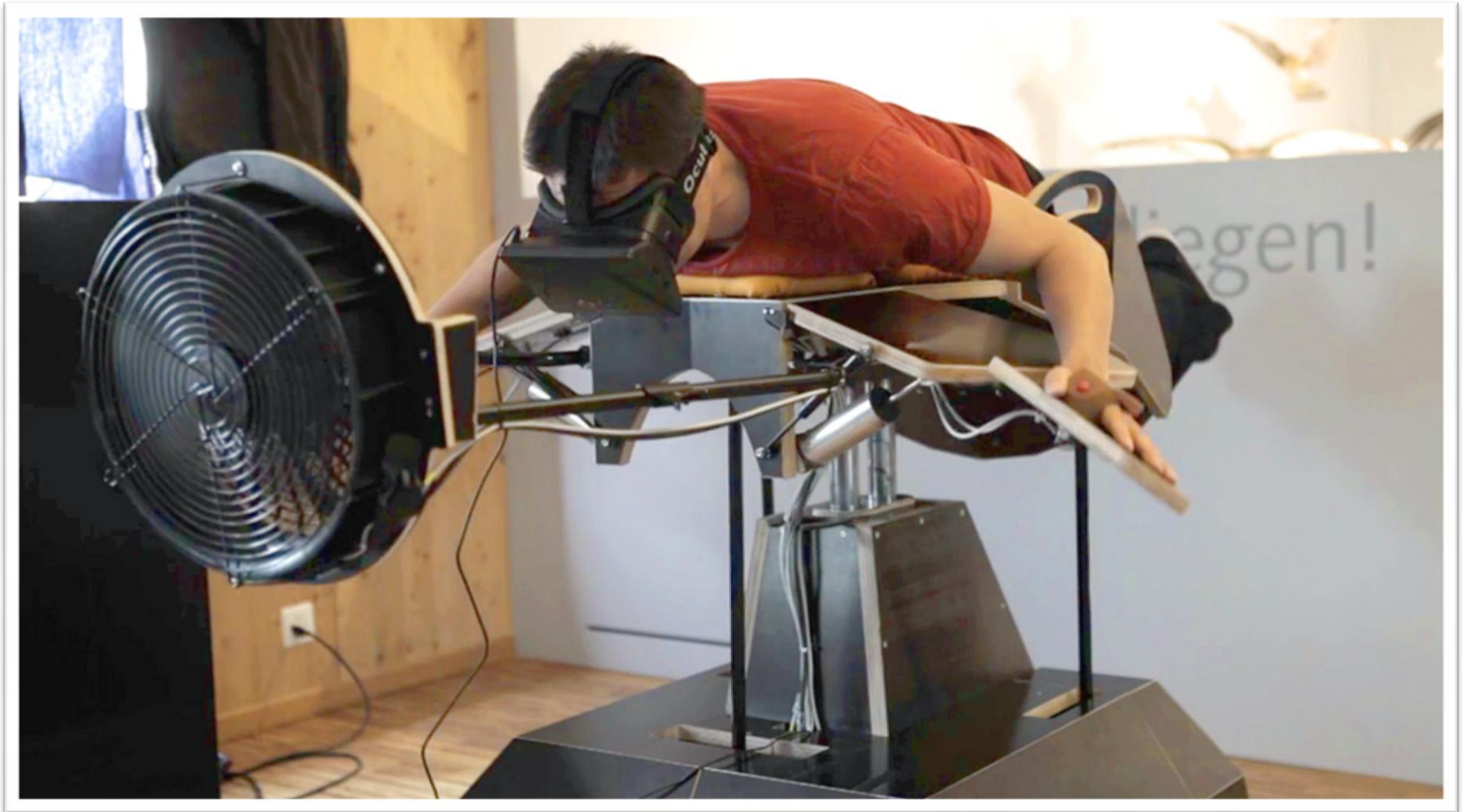


VIRTUAL MOBILITY



OCCULUS RIFT

FEELS LIKE FLYING!



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AGING^{2.0}

Aging2.0 is a global innovation platform with a **mission to connect, educate and support** innovators in aging and long-term care



GLOBAL NETWORK

STARTUP ACADEMY

FUND

STANFORD STUDENT DESIGN CHALLENGE ON MOBILITY



Register

\$10,000 first prize
<http://bit.ly/movedesign>

n

THANKS!

**Newsletter / events / startups / Stanford
Challenge**

JOIN THE MOVEMENT: AGING2.COM/JOIN

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