#### AUGMENTED HUMAN LAB

# SURANGA NANAYAKKARA ASSOCIATE PROFESSOR







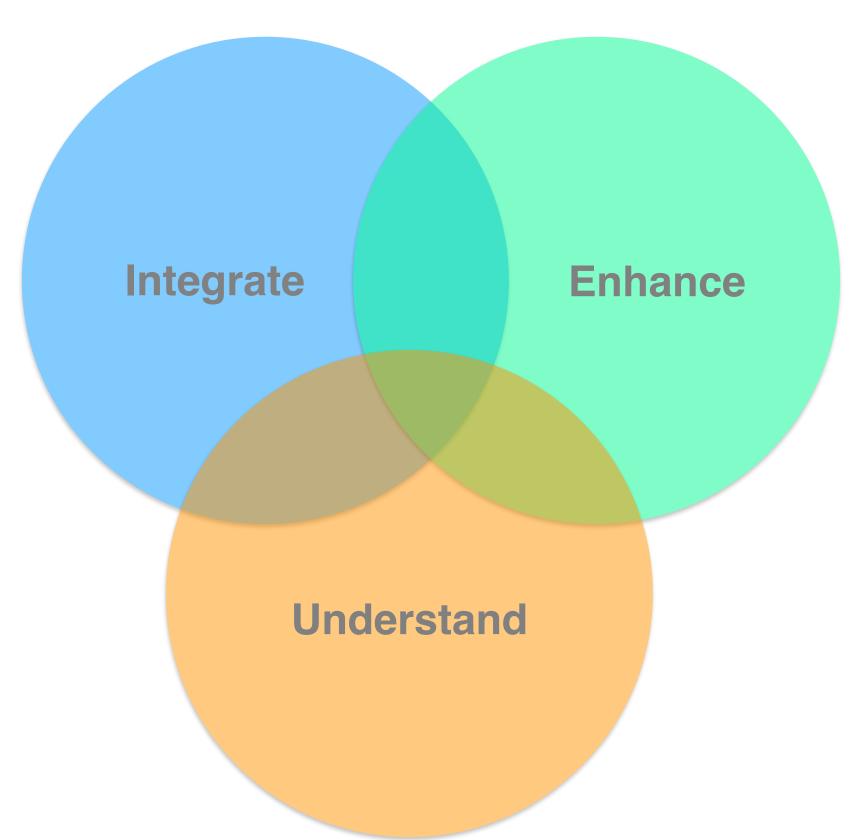




# AUGMENTED HUMAN LAB

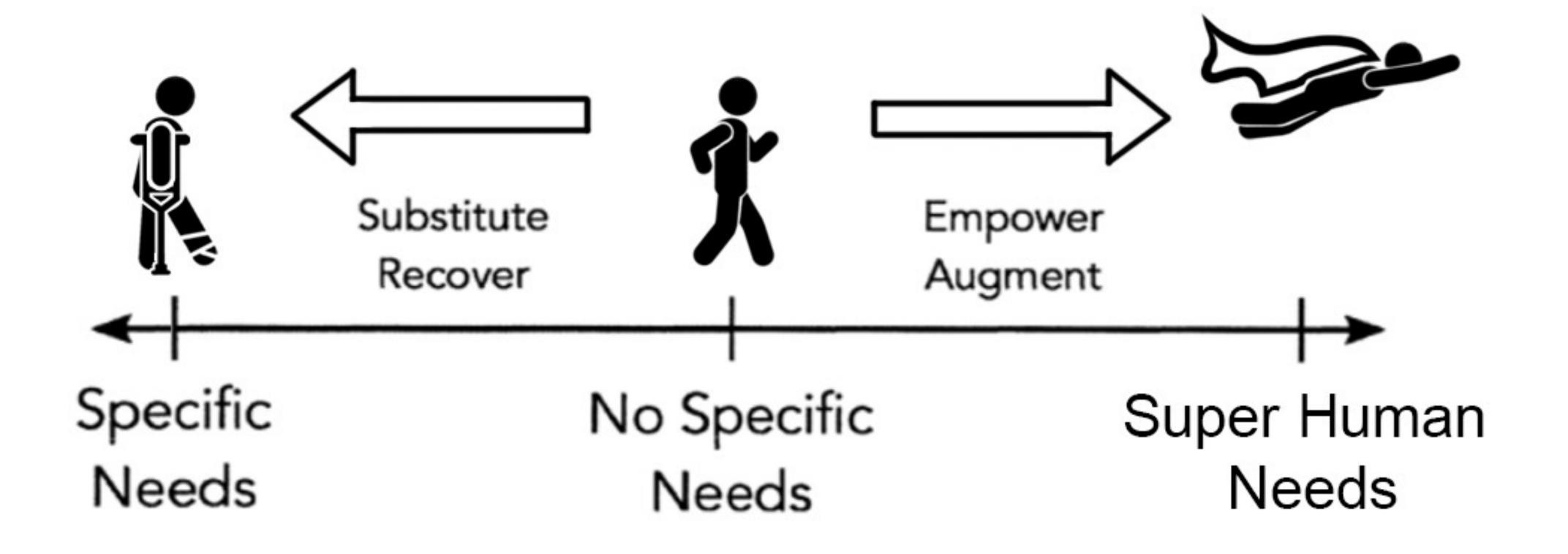
HARNESSING THE FULL POTENTIAL OF TECHNOLOGY BY DESIGNING INTUITIVE INTERFACES THAT FIT AND ADAPT TO US INSTEAD OF THE OTHER WAY AROUND

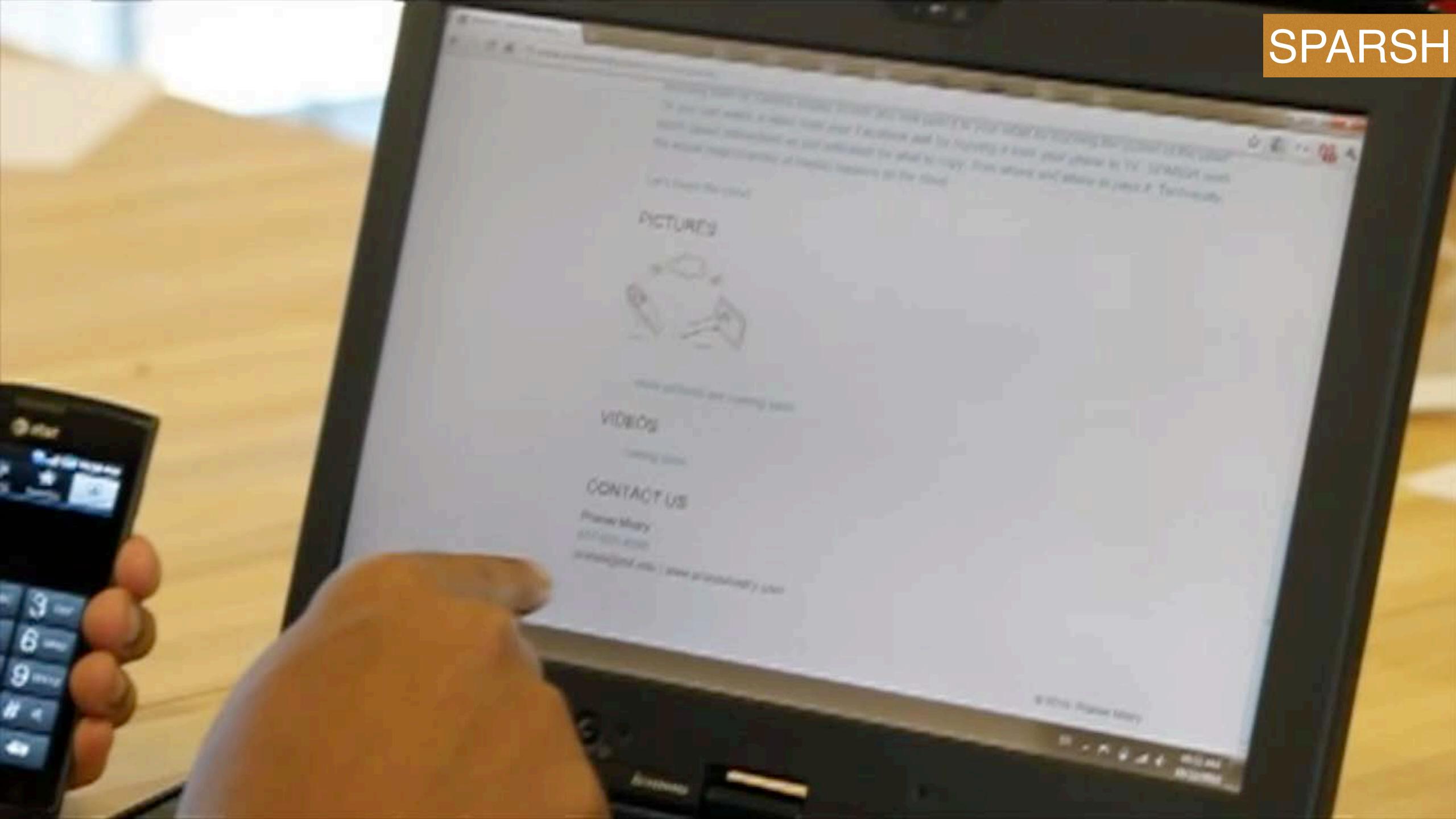
Integrate: Explicitly consider seamless integration with the body or behaviour of the user

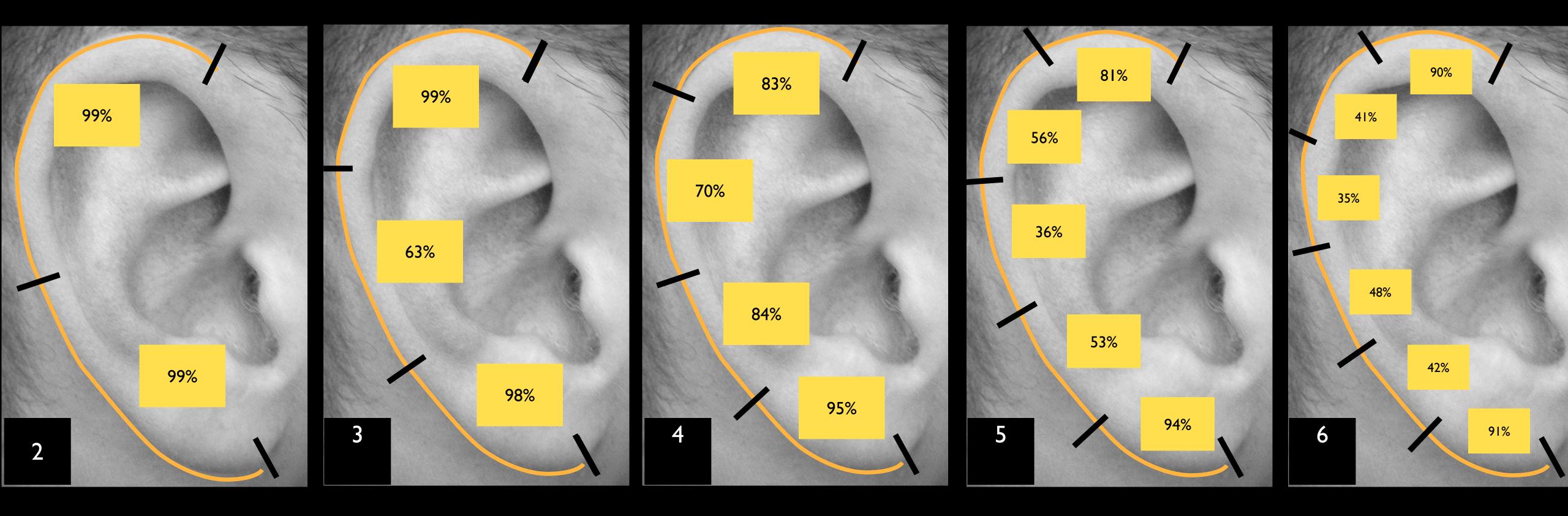


**Enhance:** Focus on strengthening or extending abilities

**Understand:** Focus on understanding the intentions, behaviour & physiology of the user













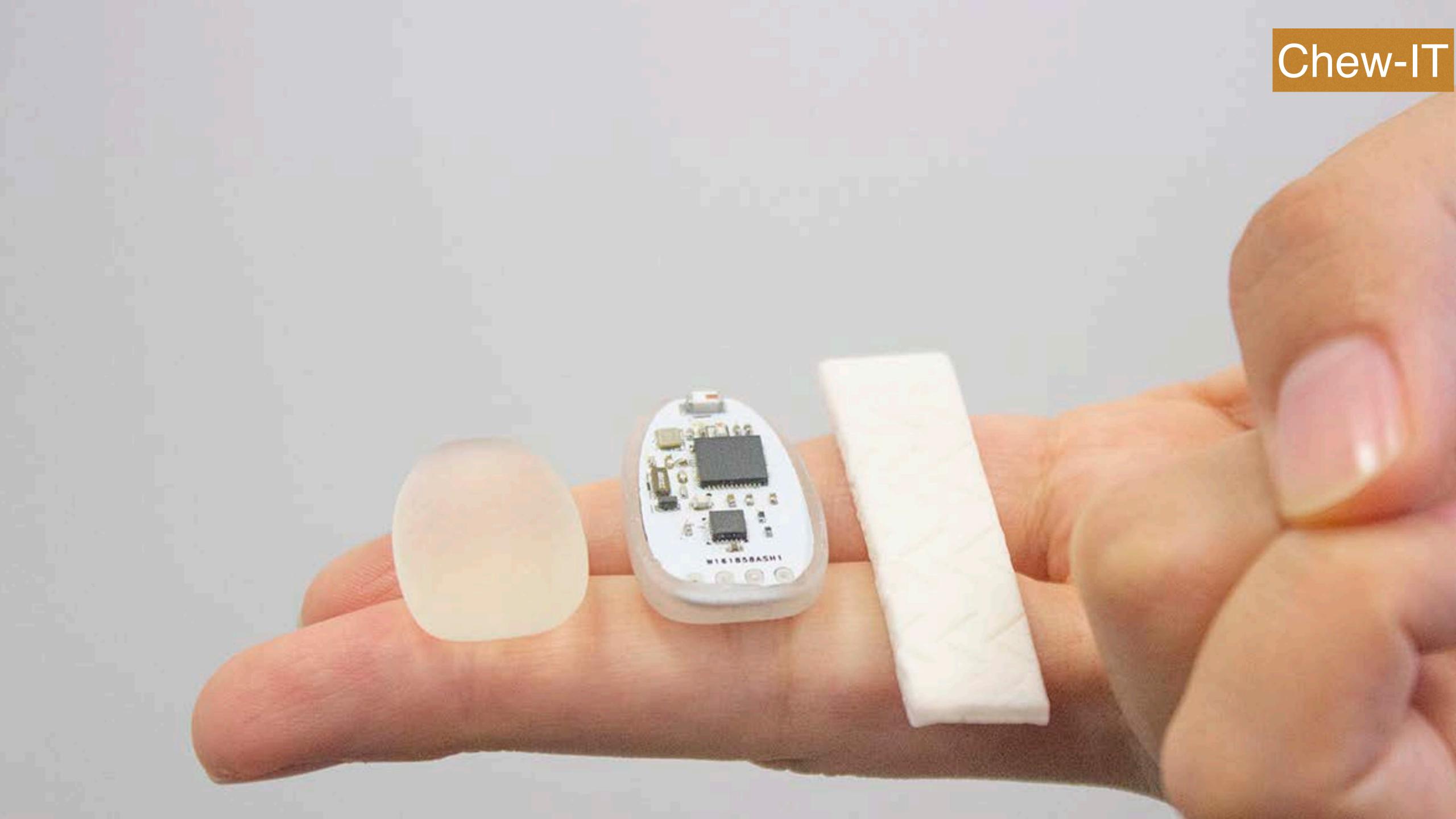




# GymSoles

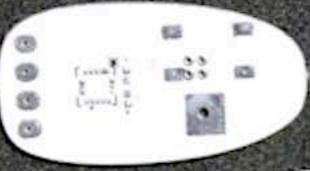


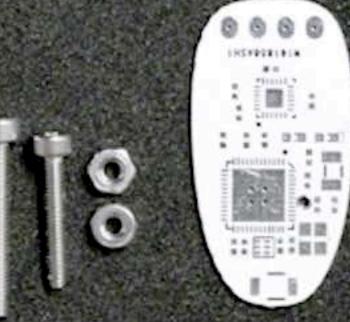
















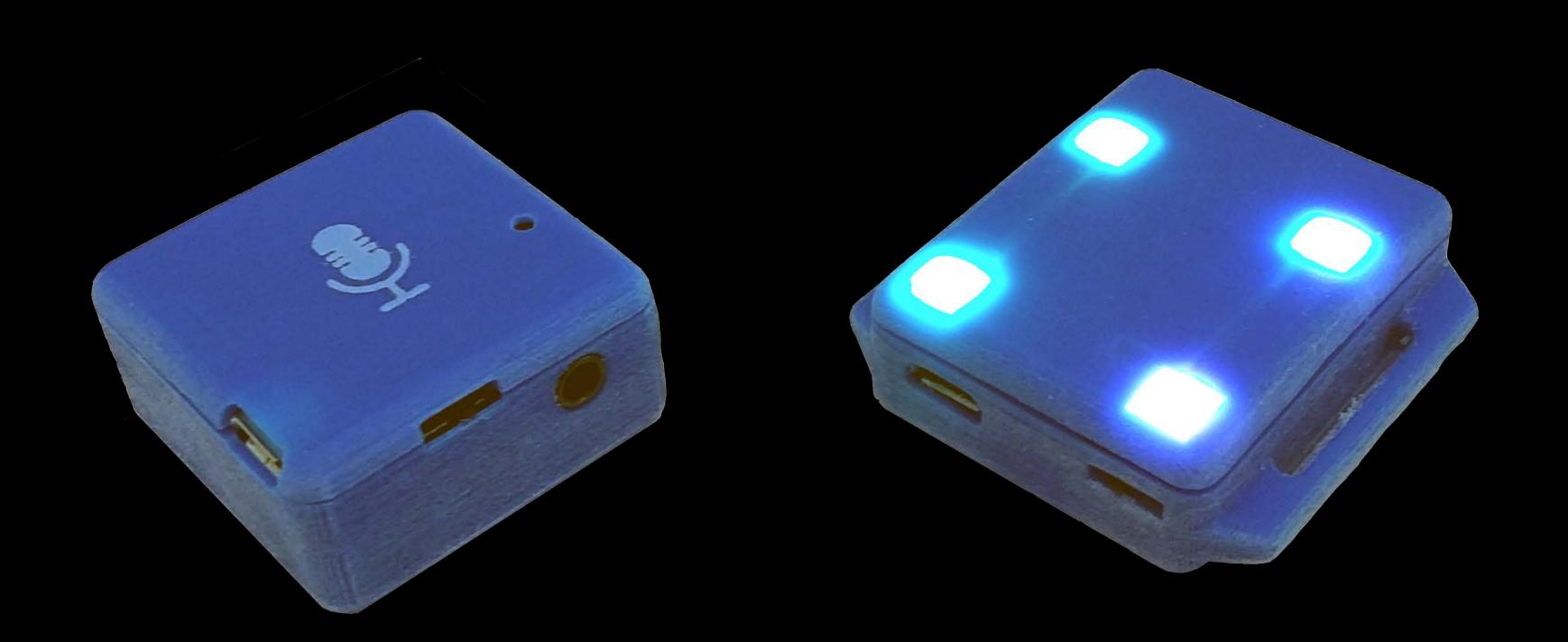






Striking enemy tanks in a virtual reality game using the push gestures

# MUSS-BITS









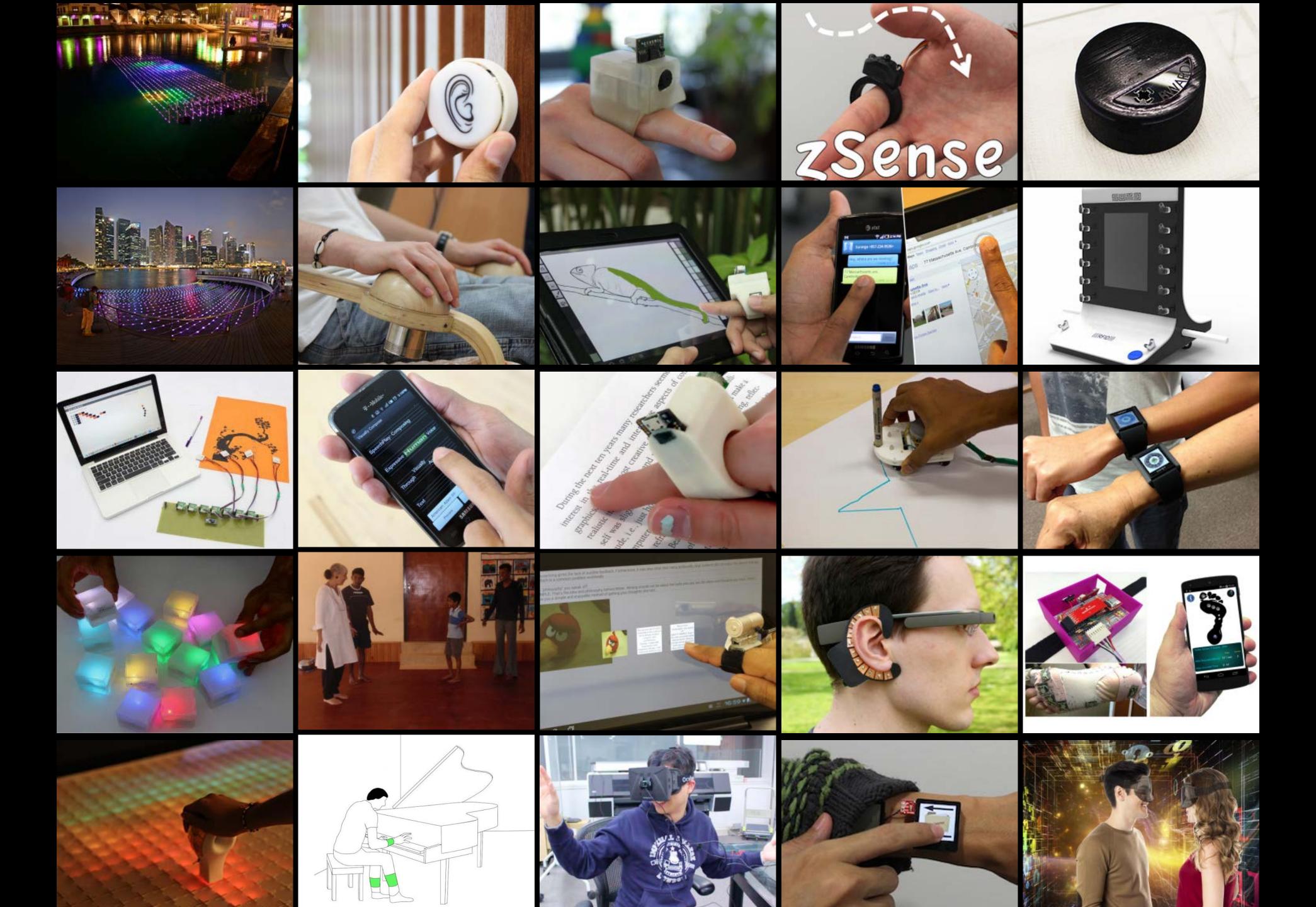


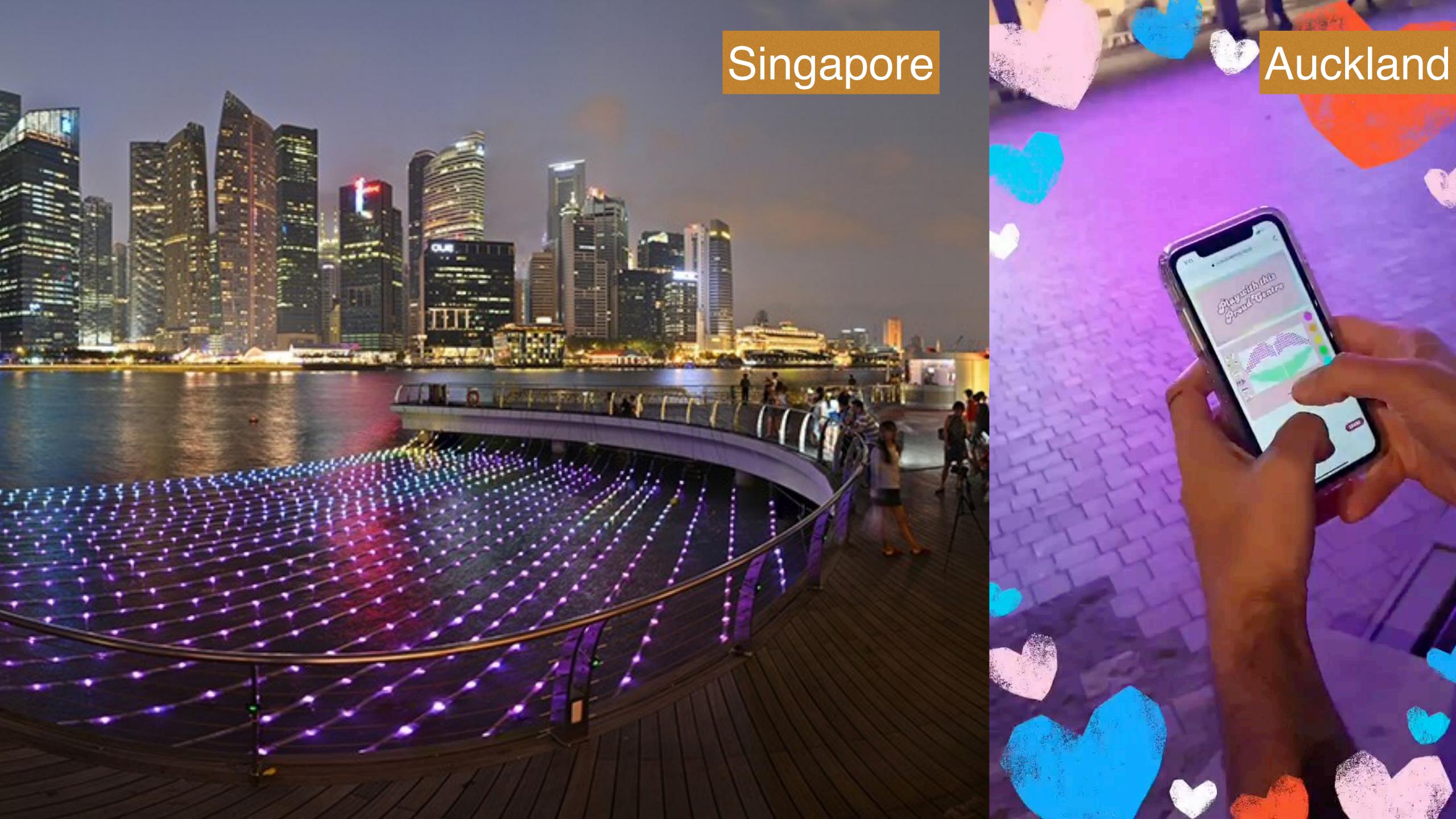
26 March

I wore it driving today It made driving So much morre enjoyable

Should be Seen me, I was really dancing in the cov-probaby out of beat Lot but i clidint cove

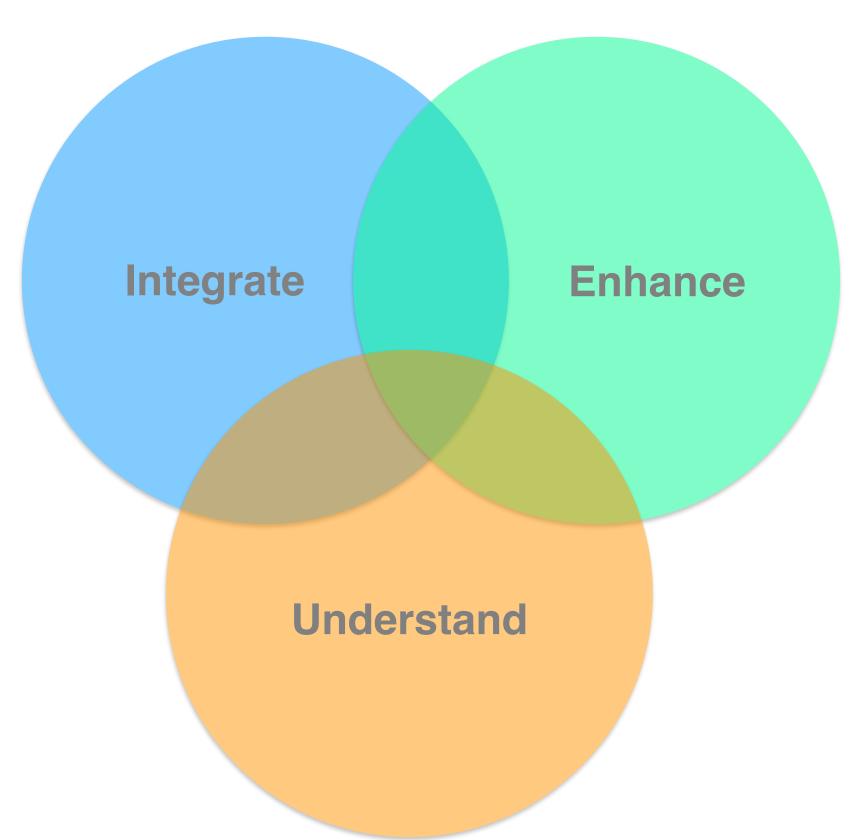
MussBits user testing journal entry from M. Hamilton, New Zealand





# HARNESSING THE FULL POTENTIAL OF TECHNOLOGY BY DESIGNING INTUITIVE INTERFACES THAT FIT AND ADAPT TO US INSTEAD OF THE OTHER WAY AROUND

Integrate: Explicitly consider seamless integration with the body or behaviour of the user



**Enhance:** Focus on strengthening or extending abilities

**Understand:** Focus on understanding the intentions, behaviour & physiology of the user





## WWW.AHLAB.ORG





AUCKLAND BIOENGINEERING INSTITUTE