





Technology Leaving
No One Behind

# Ability Prompt Cards

This deck belongs to:

universaldesignguide.com

### **Acknowledgments**

This deck of Ability Prompt Cards are designed by DTU Skylab, as part of the programme "Technology Leaving No One Behind", enabled through partnership with The Bevica Foundation, Disabled People's Organizations Denmark and DTU Management.

The cards are designed with strong inspiration from Microsoft Inclusive Design

Pictures: The cards are designed using pictures are from freepik.com

Contact DTU Skylab on www.skylab.dtu.dk

DTU Skylab

BEVICA

**DTU Management** 

DPOD





## **Ability Prompt Cards**

Foster empathy & challenge how your solution could scale to a broader group of users

Who are you currently excluding? What are the mismatches (pain points) between your solution and the extreme disabilities outlined on these cards?

Designing for people with permanent disabilities or extreme scenarios can seem like a significant constraint, but can in fact result in solutions that can benefit a much larger number of people. This deck of Ability Prompt Cards provide examples of disabilities, and are not to be seen as a comprehensive overview, but rather as inspiration for you to use to challenge your solution.

Stress test your solution today!

### **Card Overview**

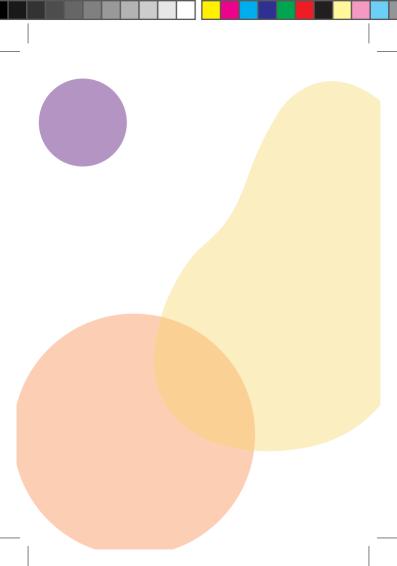
	Disability		
Ability	Permanent	Temporary	Situational
Touch	One Arm	Arm Injury	Hands full
See	Blind	Cataract	In the dark
Hear	Deaf	Ear infection	Bartender
Speak	Non-verbal	Laryngitis	Heavy accent
Think	Dementia	Stress	Overloaded
Taste	Ageusia	Cold infection	Burnt tongue
Invest	Below poverty line	Student on SU	Forgot cash
Move	Wheel chair	Pregnant	Truck driver
Eat	Dysphagia	Tooth pain	Fasting
Hold	Tremors	Sports injury	Dance floor
Focus	ADHD	Anxiety	Open office
Emote	Clinical depression	Grief	Anger
Belong	Minority	Age	Culture
Navigate	Downs syndrome	Concussion	Confusion
Understand	Dyslexia	Abroad	New tech

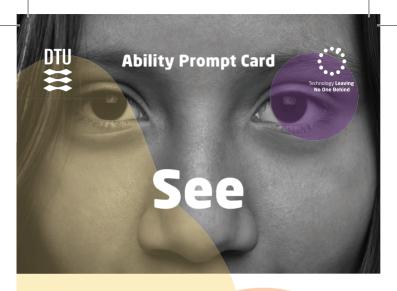




### **One** Arm

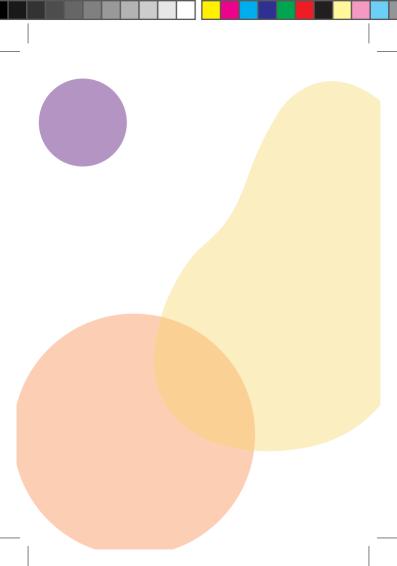
Arm injury Hands full

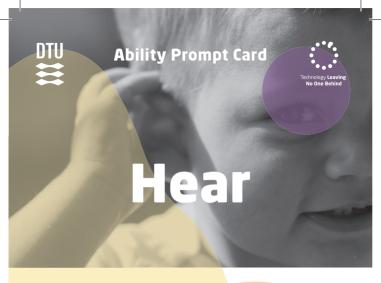






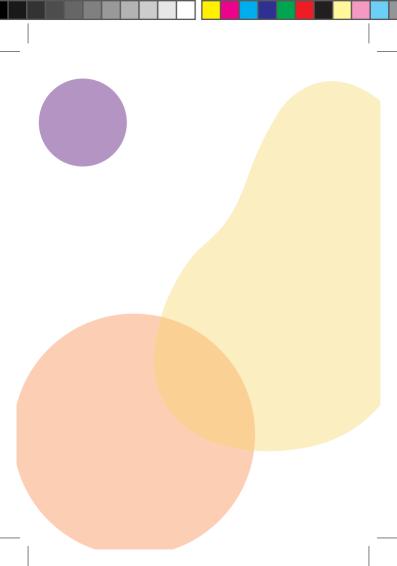
Blind Cataract In the dark







# **Deaf**Ear infection Bartender





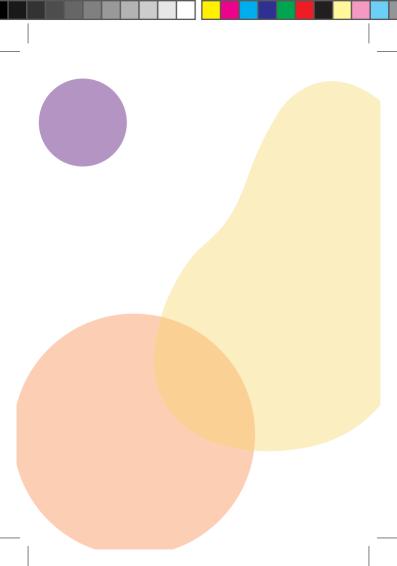


## Speak

\*Inflammation of the voice box, causing a person to lose their voice and become hoarse



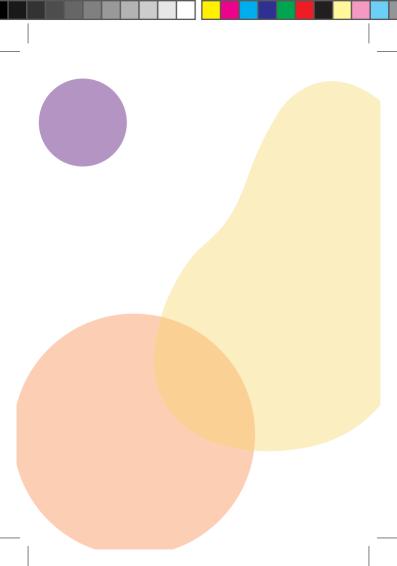
Non-verbal Laryngitis\* Heavy accent







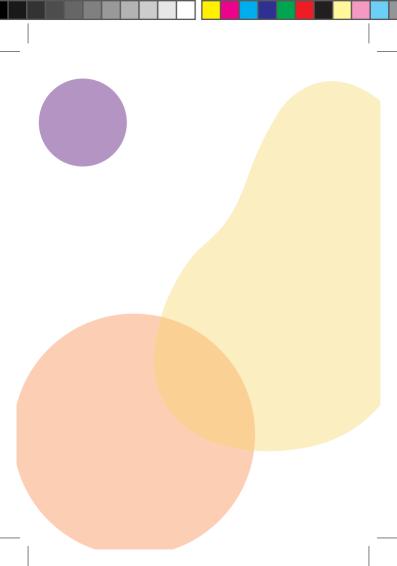
**Dementia**Stress
Overloaded







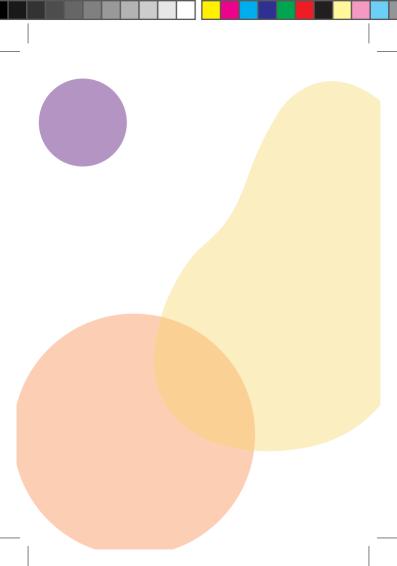
Ageusia\*
Cold infection
Burnt tongue

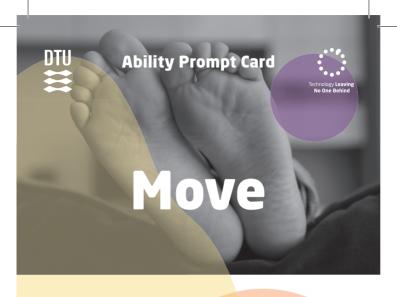






Below poverty line Student on SU Forgot cash

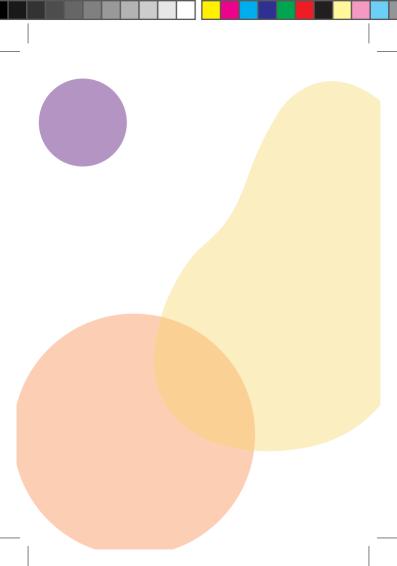






### Wheel chair

Pregnant Truck driver

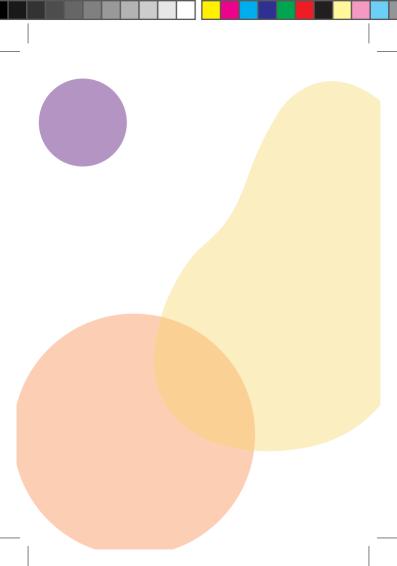




\*Problem with neural control or the structures involved in any part of the swallowing process



# Dysphagia\* Tooth pain Fasting

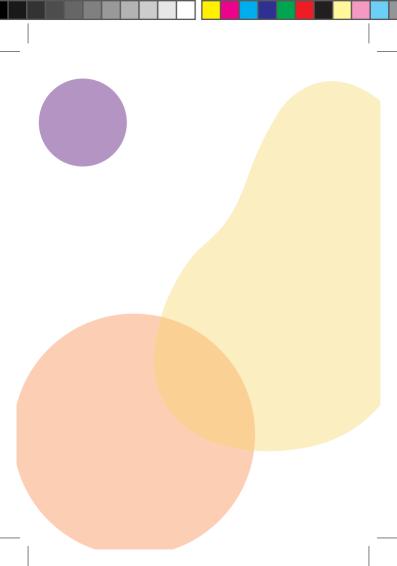




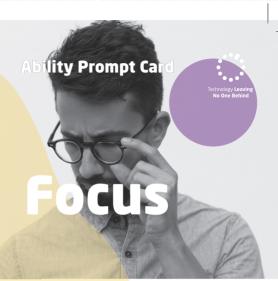
\*Involuntary and rhythmic shaking often caused by old age or Parkinson's disease



Tremors\*
Sports injury
Dance floor



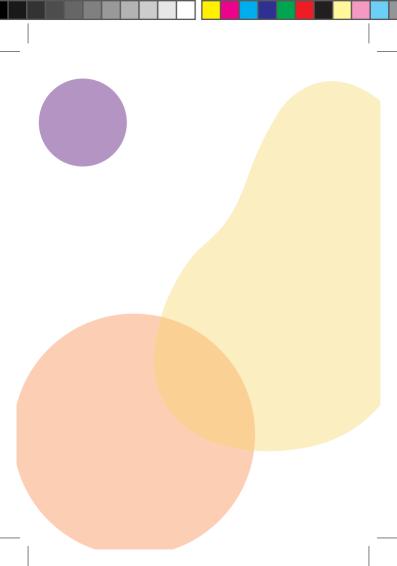


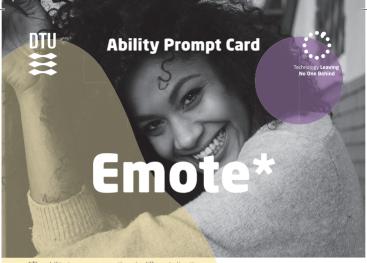




### **ADHD**

Anxiety
Open office

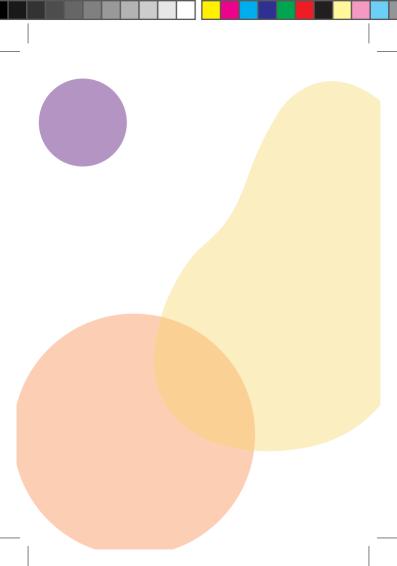


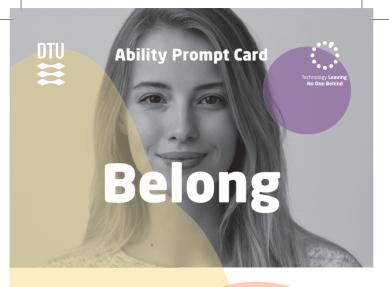


\*The ability to express emotions in different situations



Clinical
Depression
Grief
Anger

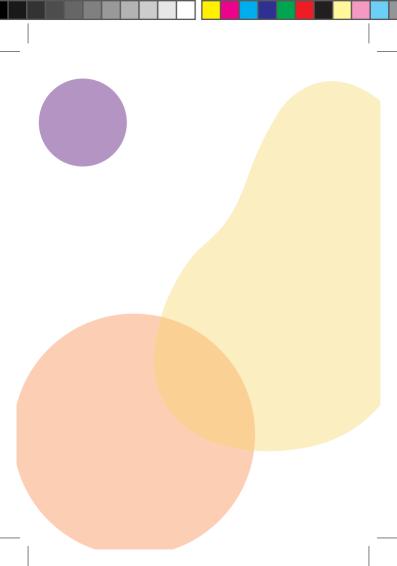






## **Min**ority

Age Culture

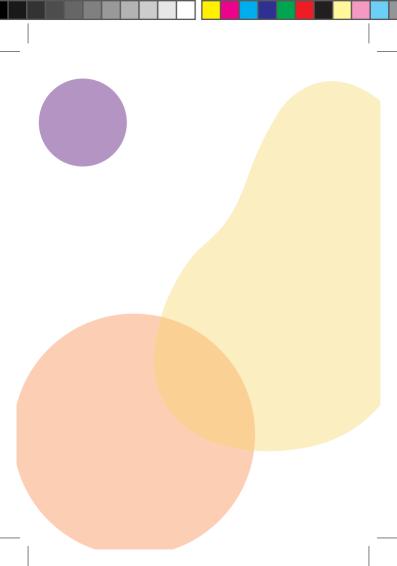




\*The ability to cognitively navigate different situations



**Downs Syndrome** Concussion Confusion







# **Dyslexia**Abroad New tech

