Ability Prompt Card

Technology Leaving
No One Behind

Ability Prompt Cards

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

Touch

One Arm
Arm injury
Hands full

BEVICA
Ability Prompt Card

See

Blind
Cataract
In the dark

BEVICA
Ability Prompt Card

Hear

Deaf
Ear infection
Bartender

BEVICA
Ability Prompt Card

Speak

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

Non-verbal

Laryngitis*

Heavy accent

BEVICA
Ability Prompt Card

Think

Dementia
Stress
Overloaded

BEVICA
Ability Prompt Card

Taste

*Characterized by a complete loss of the taste function of the tongue

Ageusia*
Cold infection
Burnt tongue
Invest

Below poverty line
Student on SU
Forgot cash
Ability Prompt Card

Move

Wheel chair
Pregnant
Truck driver

BEVICA
Eat

Dysphagia*
Tooth pain
Fasting

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

Tremors*
Sports injury
Dance floor

*Involuntary and rhythmic shaking often caused by old age or Parkinson’s disease
Emote*

*The ability to express emotions in different situations

Clinical Depression
Grief
Anger
Ability Prompt Card

Belong

Minority
Age
Culture

BEVICA
Ability Prompt Card

Navigate*

*The ability to cognitively navigate different situations

Downs Syndrome
Concussion
Confusion

BEVICA
Understanding Dyslexia Abroad with New Tech

Bevica