



Challenge 2020

By: Jamie + Lion



Speech is hard



Disclaimer.

This is not science.

I am one person, talking about how I use things.

This is anecdote, and i don't speak for all autistic people.

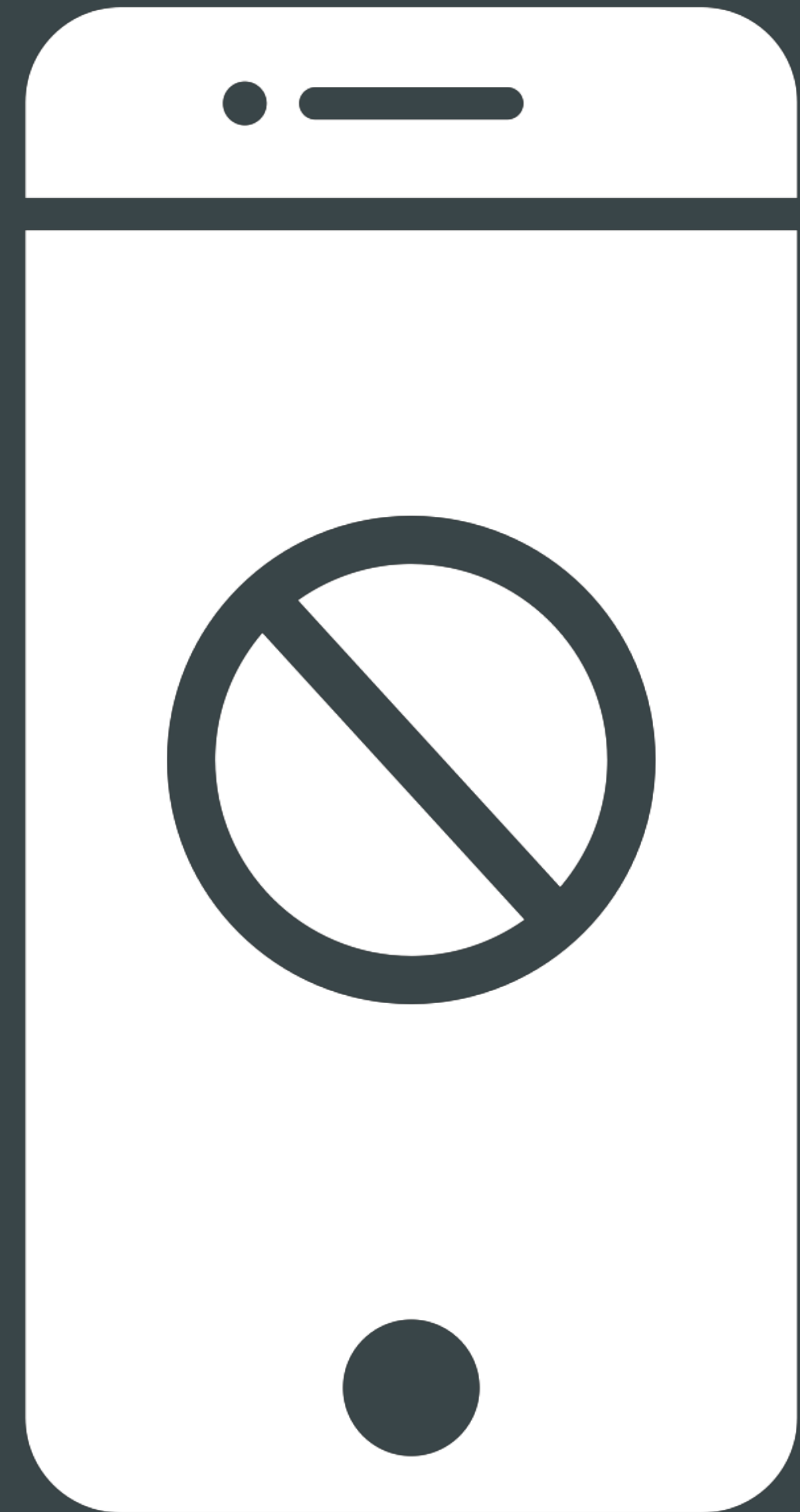




Jamie + Lion

BBC Senior Research Engineer
Digital Accessibility

“Our goals is to make
sure our websites, apps
and services don't
disable people.”





Disability has many lenses



Impairment.

The factual difference. The specific thing. E.g, Speech, mobility etc



Environment

The things around us. Buildings, attitudes, beliefs & expectations.

Impairment
+ Environment

Disability

We disable people when
we create barriers in
environments





Signage

Energy

Communication

Interest

Transport

Sensory

Masking

Social



Signage

Energy

Communication

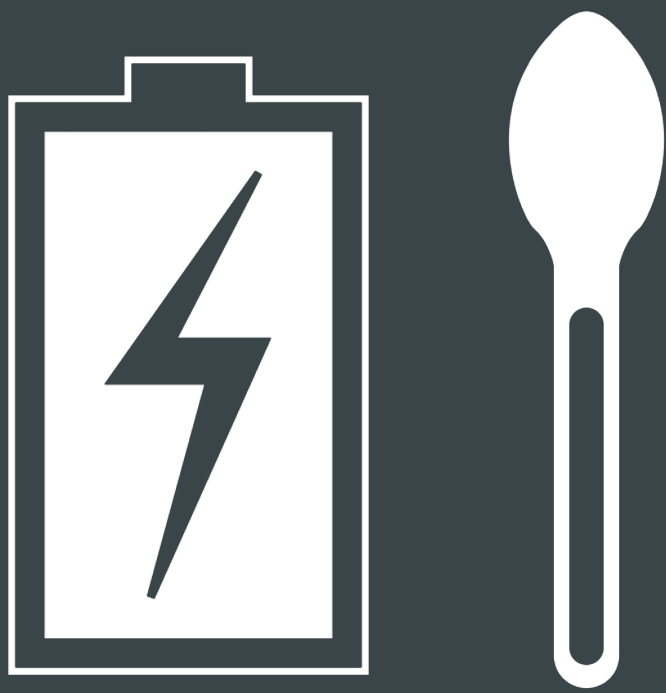
Interest

Transport

Sensory

Masking

Social



Energy

Spike profile + pacing



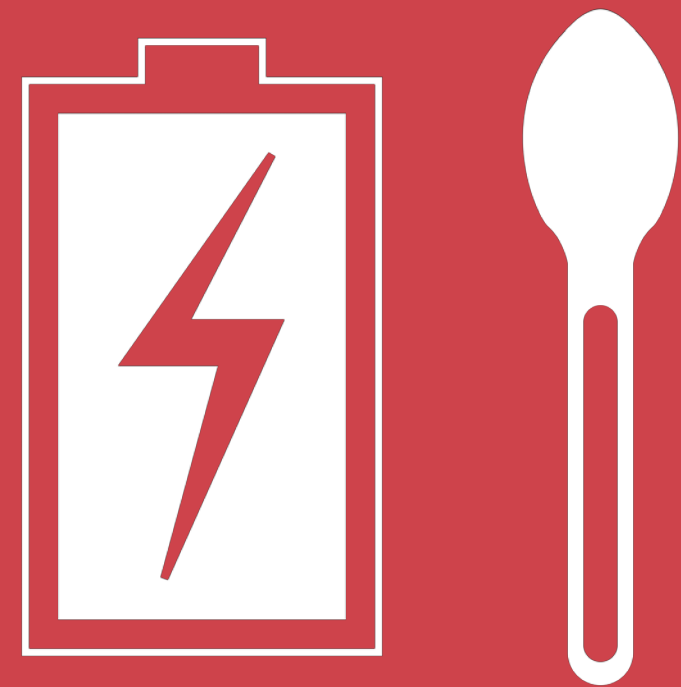
Sensory

Filtering



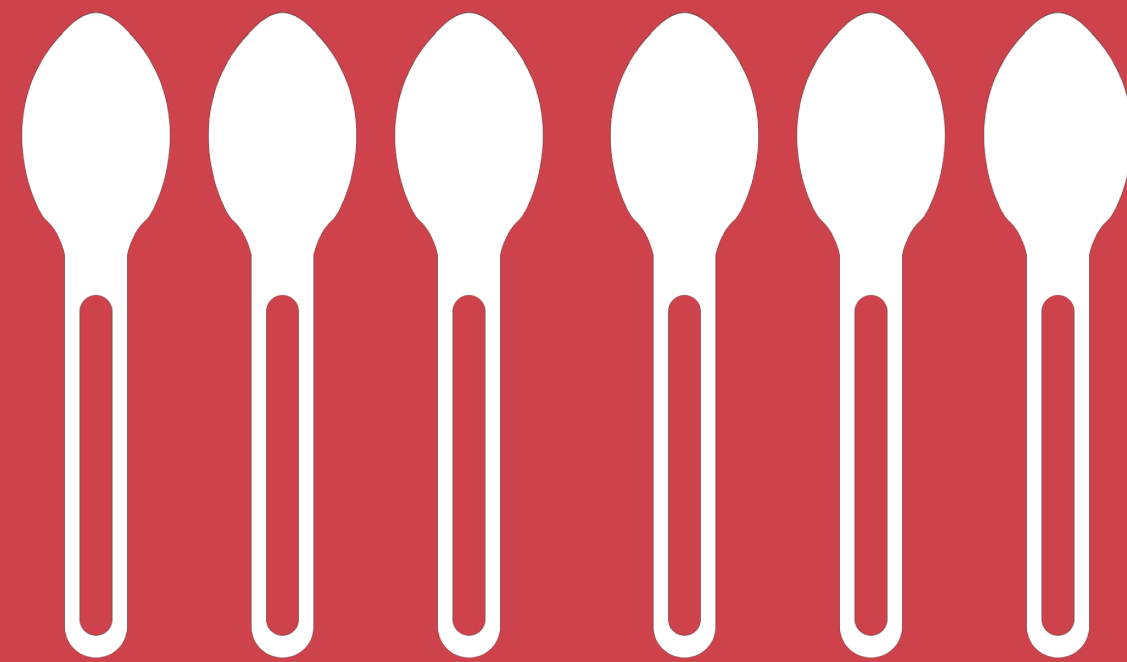
Communication

Accessing Content



Limited Energy

Make the most of the time &
energy we have.



Spoons.



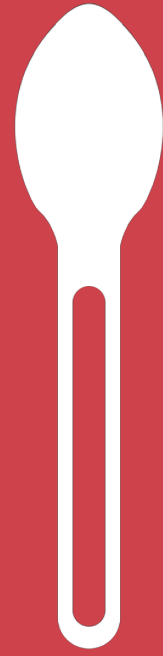
Booking



Navigating



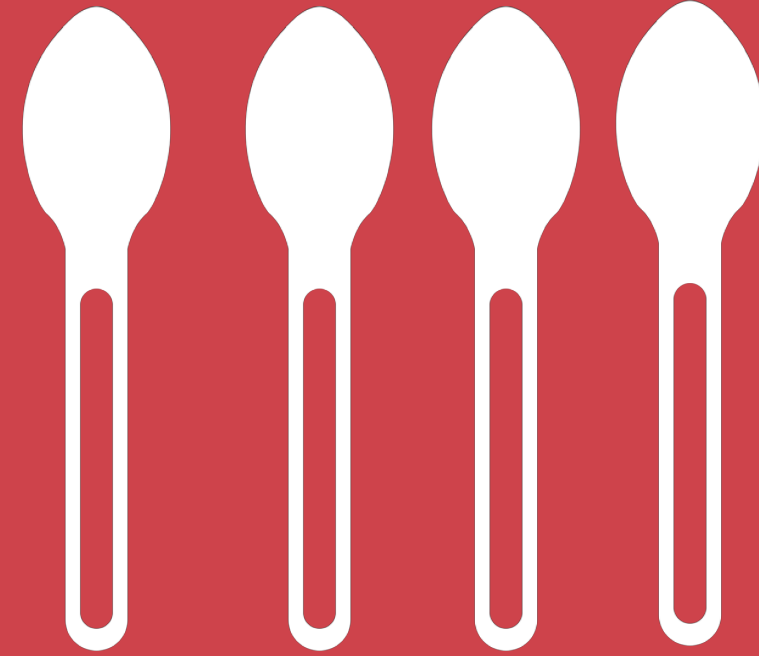
Event



Booking



Navigating



Event



Booking

Avoid Email & Phone

Avoid Forms

Use a booking website

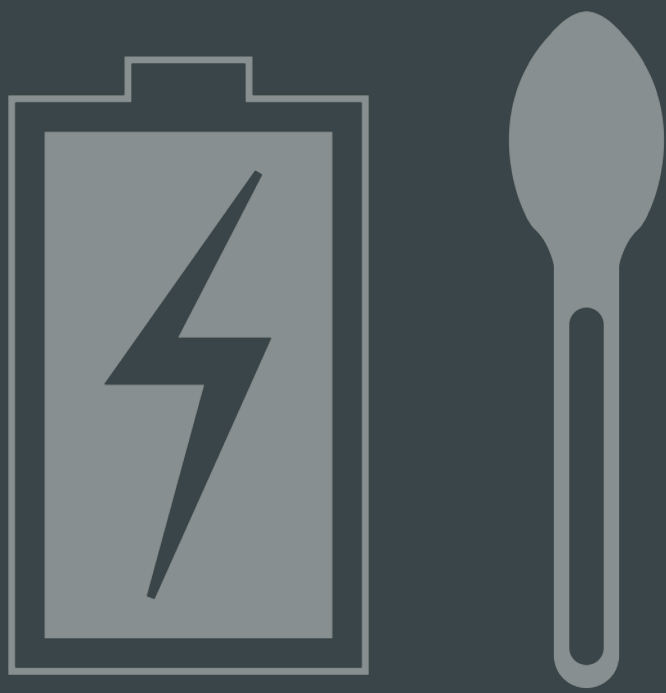


Travel Info

Public Transport

Nearby Cafes

Easy to share



Energy

Spike profile + pacing



Sensory

Filtering



Communication

Accessing Content



Sensory

Keeping input level suitable.





Environment

Good Audio Quality

Seats / Room

Smell - perfume & food

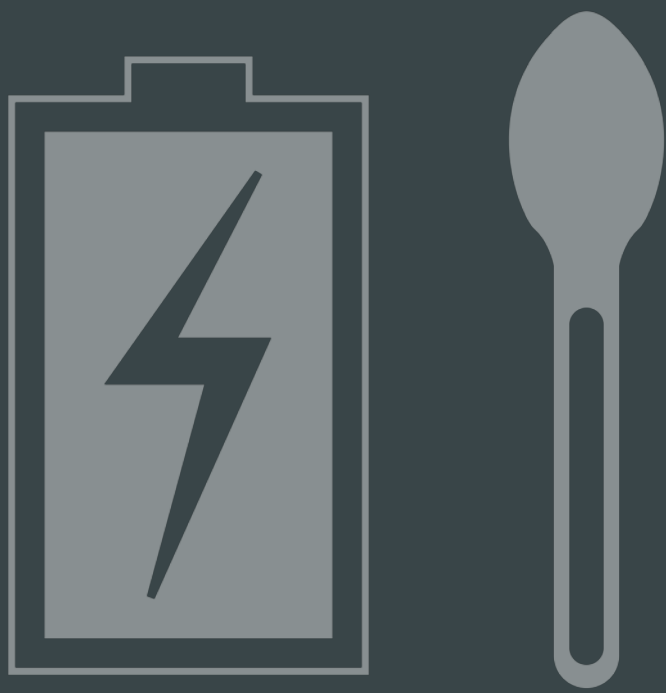


Filtering

Ear defenders (lending)

Quiet Space

Cushions / weighted
blankets



Energy

Spike profile + pacing



Sensory

Filtering



Communication

Accessing Content



Communication

Accessing content asking
questions etc.



Event

**Allow Written
Questions**

Flappuase

Interaction Badges

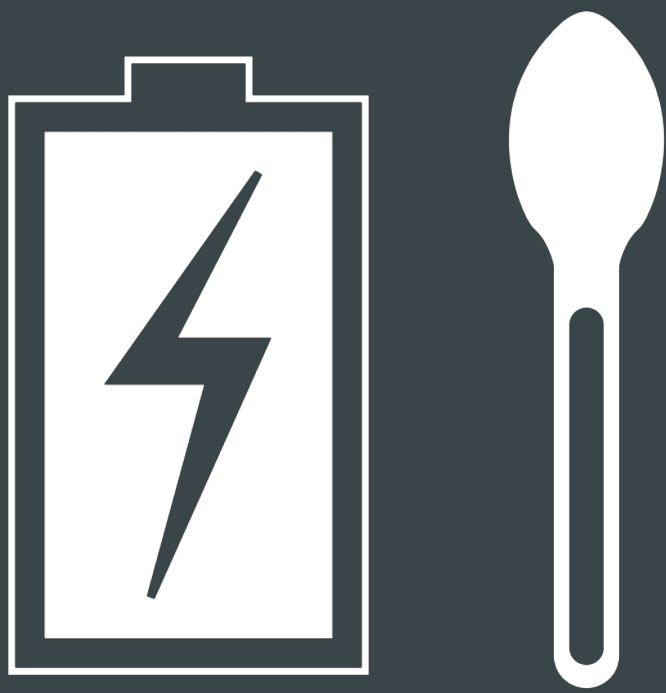


Content

Death by powerpoint

Literalism

Summary slides



Energy

Spike profile + pacing



Sensory

Filtering



Communication

Accessing Content

We disable people when
we create barriers in
environments







Thank You.

