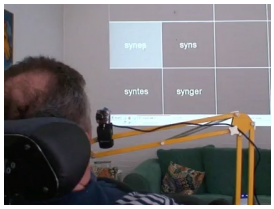
Fremtidige muligheder for kommunikation og styring inden for hjælpemiddelområdet

John Paulin Hansen
Professor, Psykolog, DTU Management

1

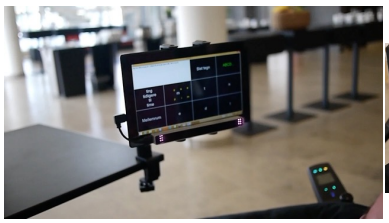
Birger Bergman Jeppesen, ca. 2010





2

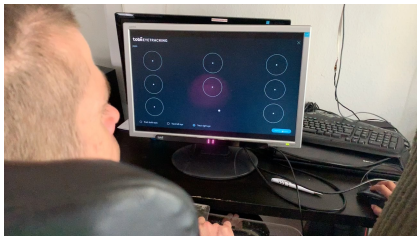
GazeTalk 2016





3

Jeppe



4


Jeppe og hans fine venner giver os tro på det gode i mennesker
GENTOFTE KINO



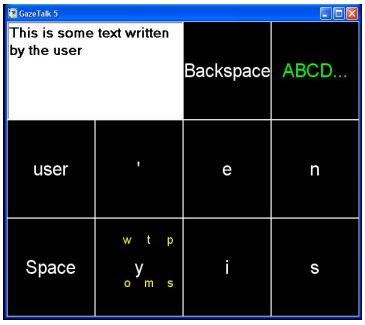


5

Arne Lykke Larsen, Ass. Prof., SDU



6



7

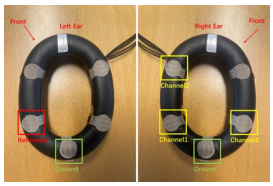
Øjenstyring fra Ipad og Iphone



8

Øjen- og bid-styring via hovedtelefoner





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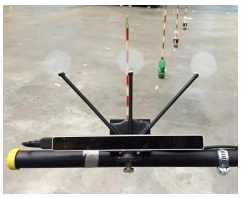
Kørestolskontrol. GazeDriver 2014





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GazeDriver 2017



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Kørestols simulator 2017



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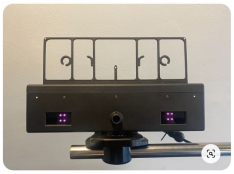
GazeDriver 2024



Solgt til Meyra Group





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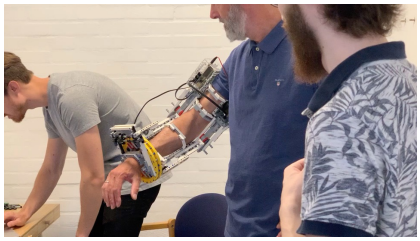
Øjenstyret exoskeleton



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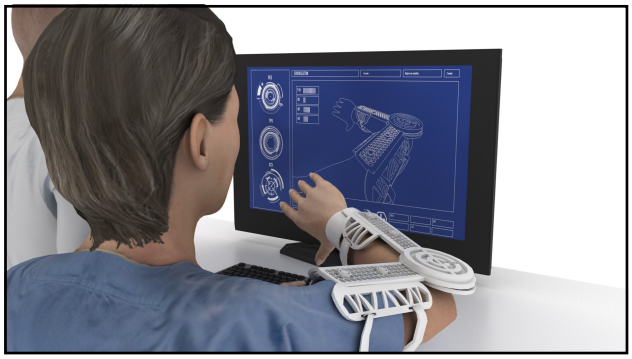

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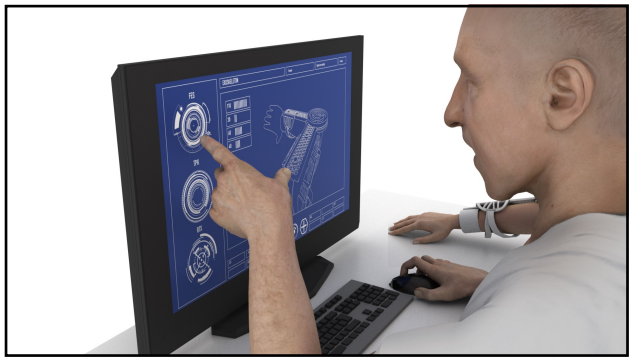

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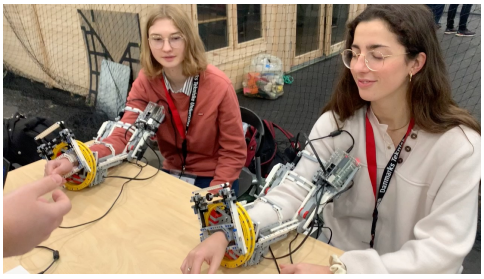
Tele terapi



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XR ADL spil – tray maze



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Digital terapeut



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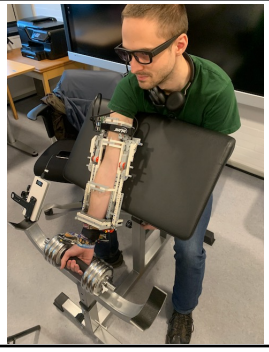
Coach 24/7



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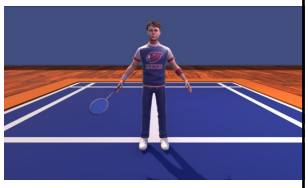
Spil mod dig selv





52

Lav din egen avatar





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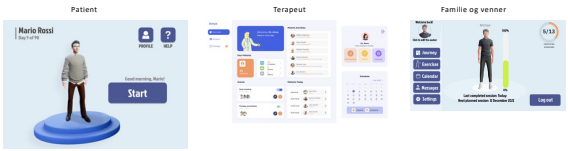
Digital patient tvilling

REHYB



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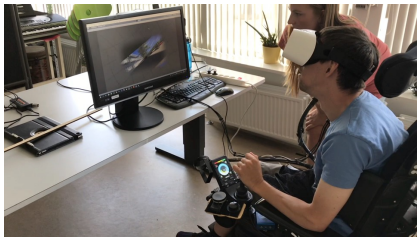
Robot kontrol fra en kørestol



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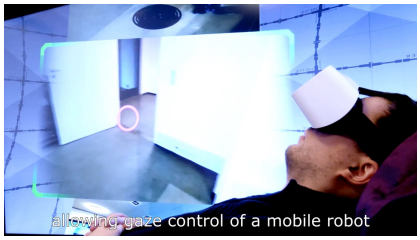
Blikstyrede telerobotter



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Robot co-pilots

Gulv-vask



Landbrug



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Meta Orion Glasses



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Project Aria, Meta Reality Labs



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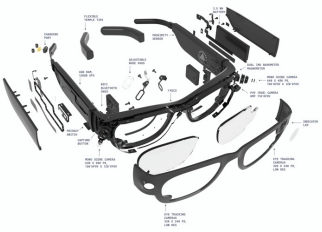
What´s inside?





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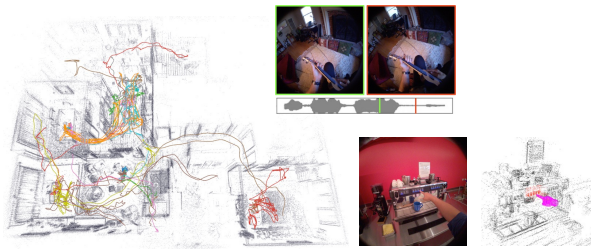
Monitorering i hjemmet



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AI som kongitionsstøtte





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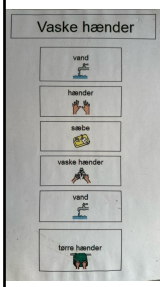
Vaske hænder



This picture shows instructions for handwashing in Danish. Here are the steps for washing hands:

Water: Turn on the water.
Hands: Wet your hands.
Soap: Take soap.
Wash hands: Wash your hands thoroughly with soap.
Water: Rinse the soap off your hands with water.
Dry hands: Dry your hands with a towel.

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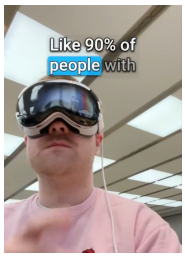
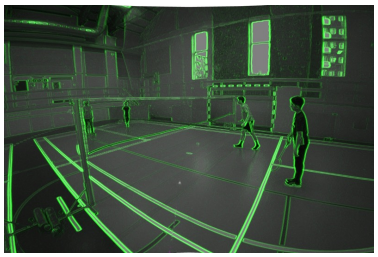
Synshjælp med XR-briller





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Sam-skabelse af bedre handicap toiletter på Roskilde Festival



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VR til (tidlig) vurdering af tilgængelighed



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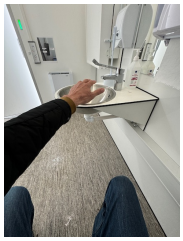

71

Jesper, CEO, Gear Up Green: “Den havde vi jo fanget omgående”



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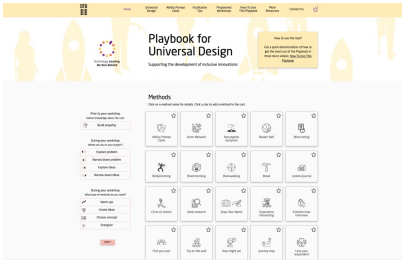
https://universaldesignguide.com/



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https://universaldesignguide.com/



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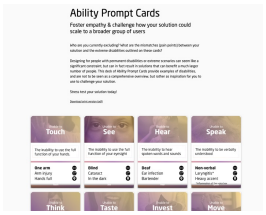
https://universaldesignguide.com/ability-prompt-cards/



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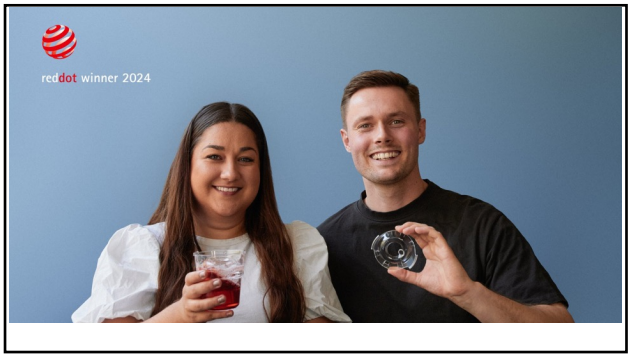

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