

När verkligheten inte räcker ti





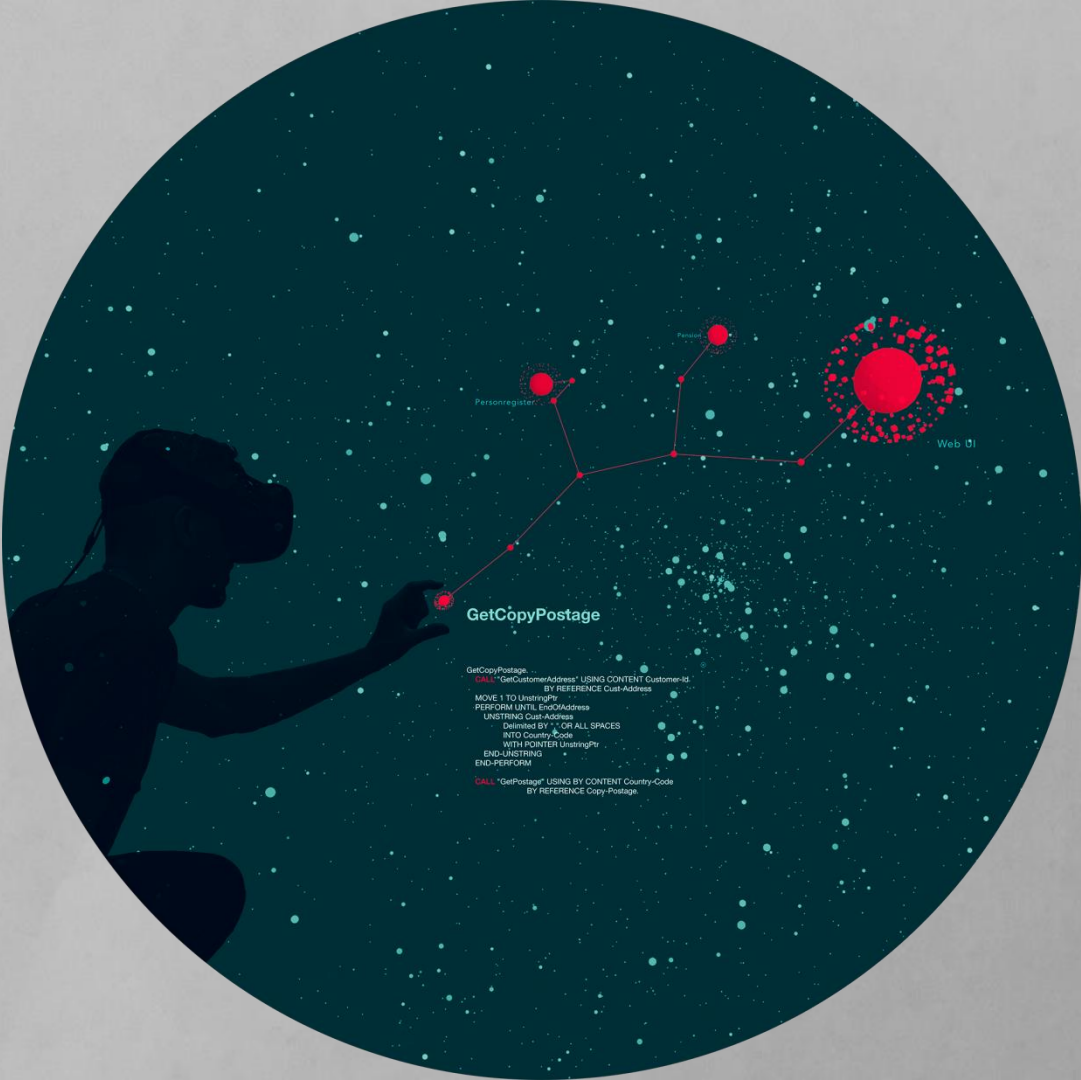
Fredrik.Jonsson@sogeti.com

UX & Interaktionsdesign

@liteontihuvet







GetCopyPostage

```
GetCopyPostage
CALL *GetCustomerAddress* USING CONTENT Customer-Id
BY REFERENCE Cust-Address
MOVE 1 TO UnstringPr
PERFORM UNTIL EndOfAddress
UNSTRING Cust-Address
Delimited BY ", " OR ALL SPACES
INTO Country-Code
WITH POINTER UnstringPr
END-UNSTRING
END-PERFORM
CALL *GetPostage* USING BY CONTENT Country-Code
BY REFERENCE Copy-Postage
```

...men vilka är ni?



MS Projekt för VR

Hansoft VR



TRELLO VR

Jira VR

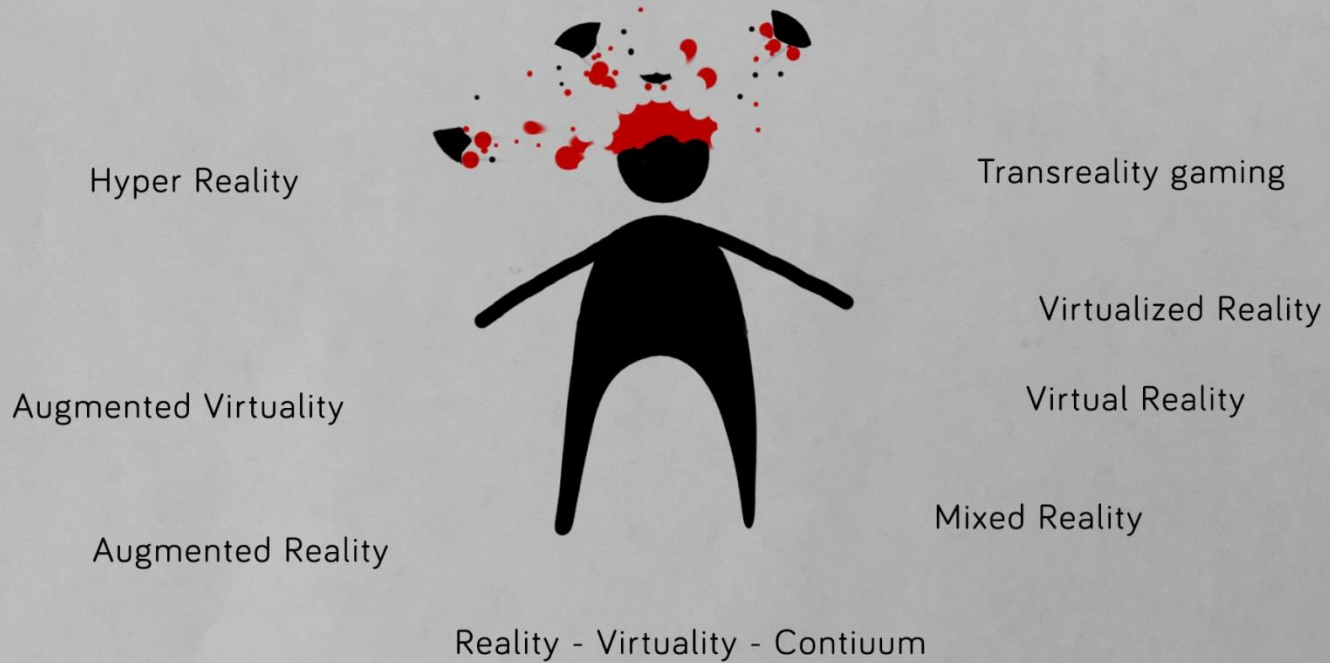
Projektvrktygsdagen



#varkonkret



#HMD



#terminologywars

1959 - 2017

Varför är VR så intressant

Vilka är de stora utmaningarna

Konreta Exempel

SuperDuperReality



When anything new comes along, everyone, like a child discovering the world, thinks that they've invented it, but you scratch a little and you find a caveman scratching on a wall is creating virtual reality in a sense. What is new here is that more sophisticated instruments give you the power to do it more easily. Virtual reality is dreams.

- Morten Heilig



1959

Morten Heilig

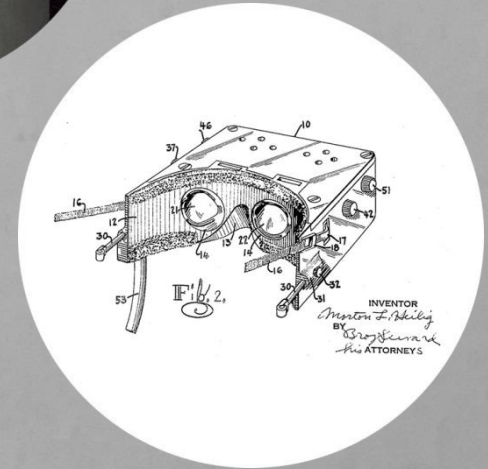


1984

Jaron Lanier, VPL

2012

Google Oculus
Microsoft Sony
HTC Valve Facebook
Samsung Starbreeze
IMAX Clas Ohlson Apple?



#IvanSutherland 1968

1959

Morten Heilig



1984

Jaron Lanier, VPL

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IMAX Clas Ohlson Apple?



#VR 2.0



1959

Morten Heilig



1984

Jaron Lanier, VPL



2012

Google Oculus
Microsoft Sony
HTC Valve Facebook
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IMAX Clas Ohlson Apple?



#Hype

1959

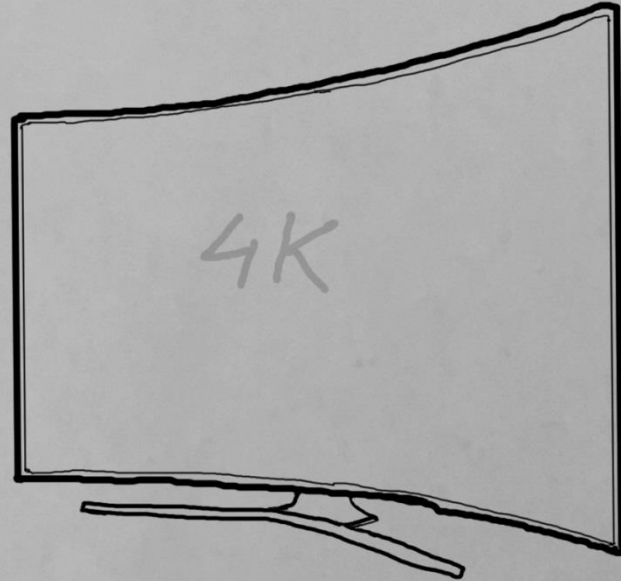
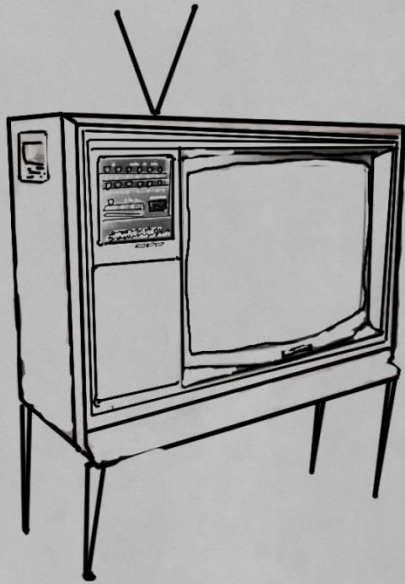
1984

2012

NASA + Militär + Forskning

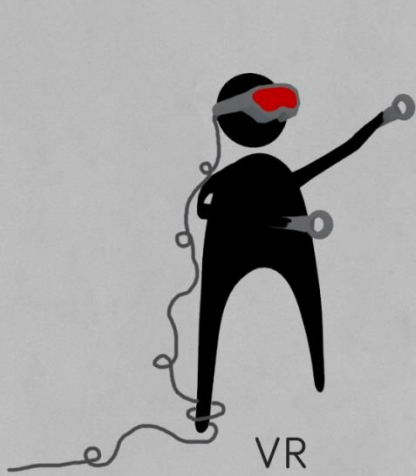


#Hype

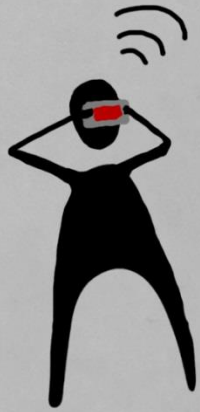


Tech & Tools

#utveckling



VR



Mobile VR



AR



Mixed Reality



#experience



#designprinciples



Install Printer Wizard

Adobe PDF Creator

Powerpoint

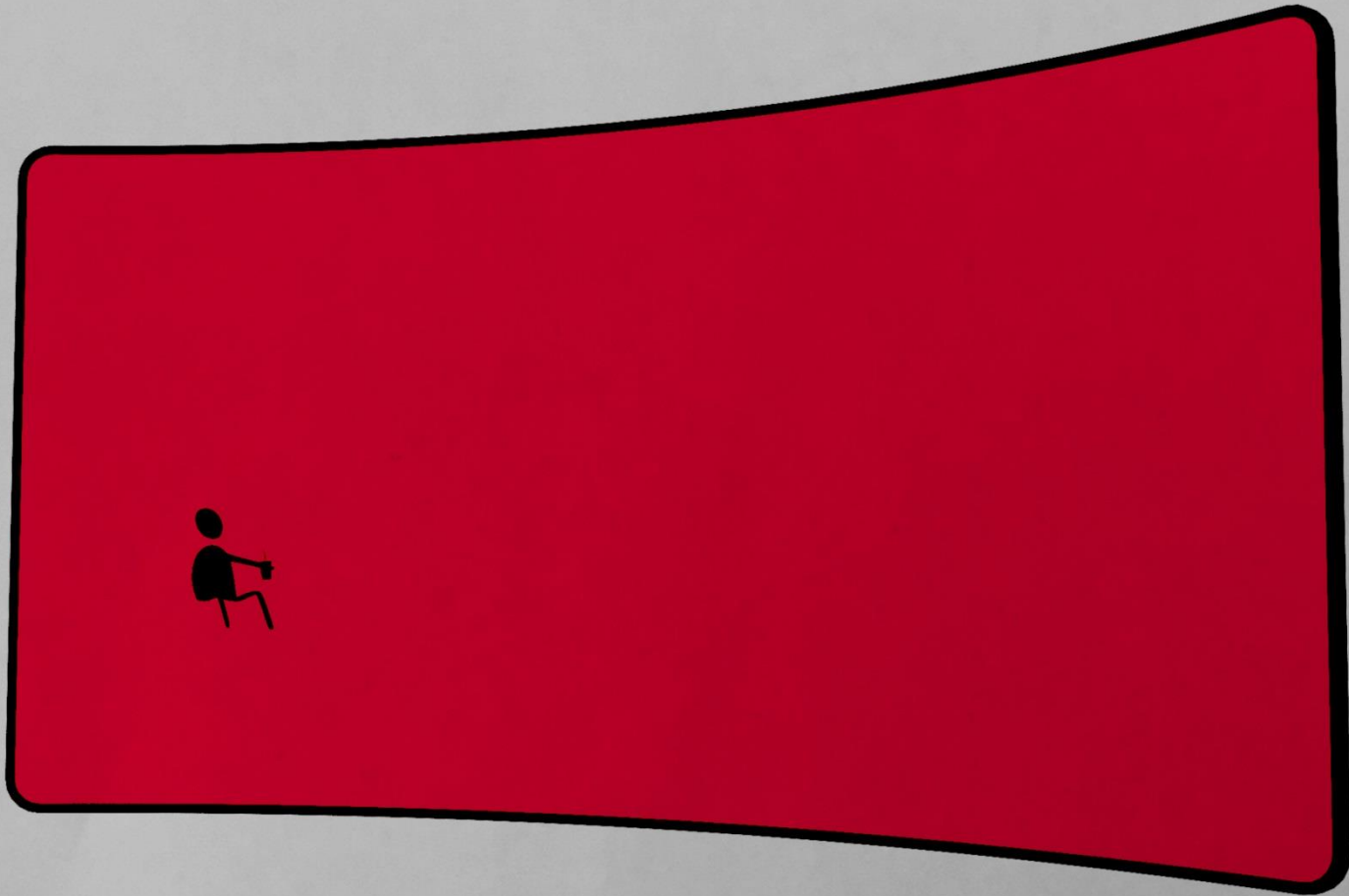




#Uppmärksamhet



#Uppmärksamhet



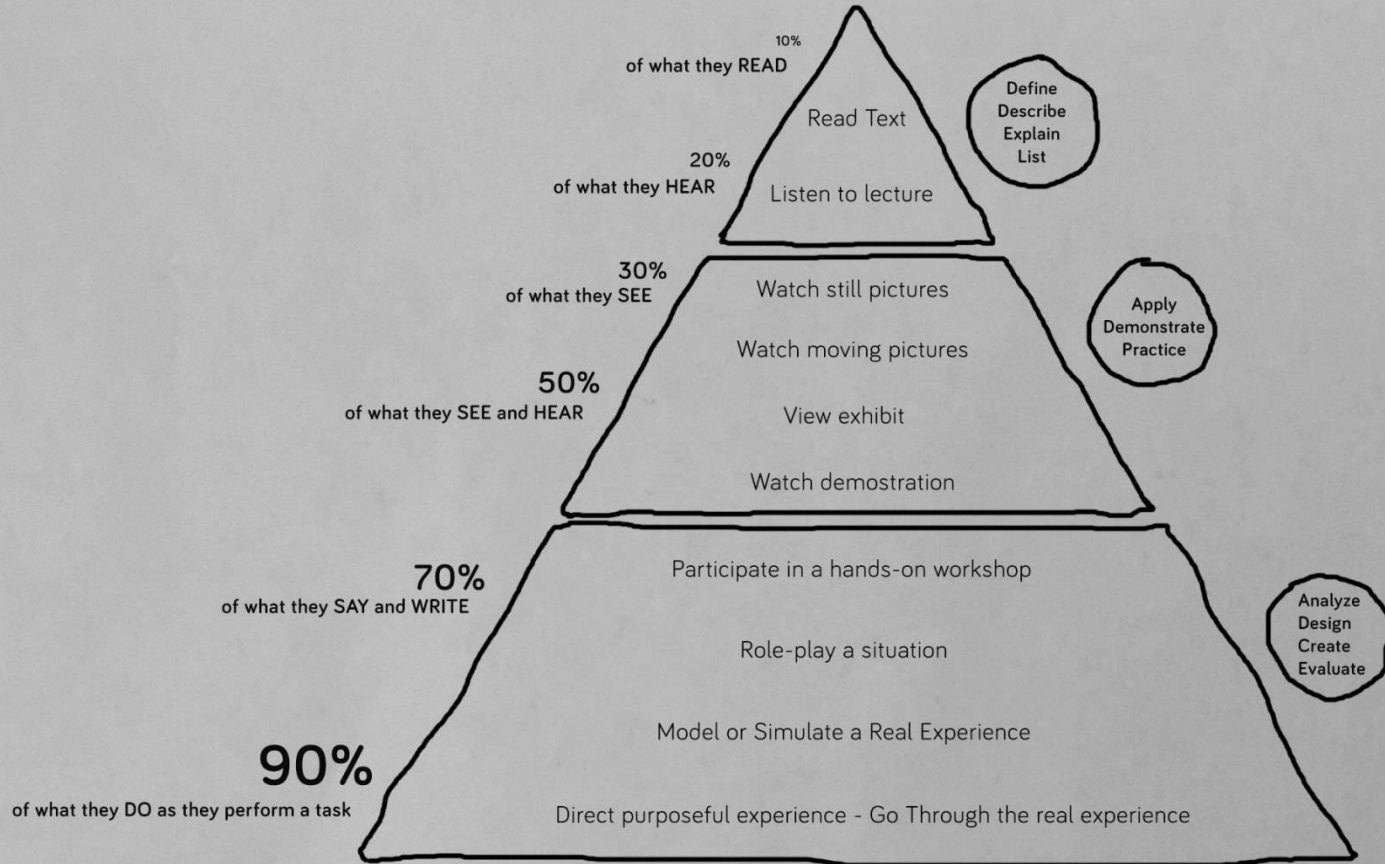
#Uppmärksamhet



#Presence

People generally remember:

Learners are able to:



Edgar Dale - Cone of Experience

#cognition



Port au Prince

remember **90%** of what they do as they perform a task. Model or Simulate a real Experience

Maracaibo

#pirates




LIVBÅT 2


GREAT JOB DAN!
THIS RUN TOOK YOU 34 SECONDS.

PERSONAL BEST!



Recommendations: Watch the playback of Carl dealing with the blocked stairwell.

NEXT RUN "THE FOG" 

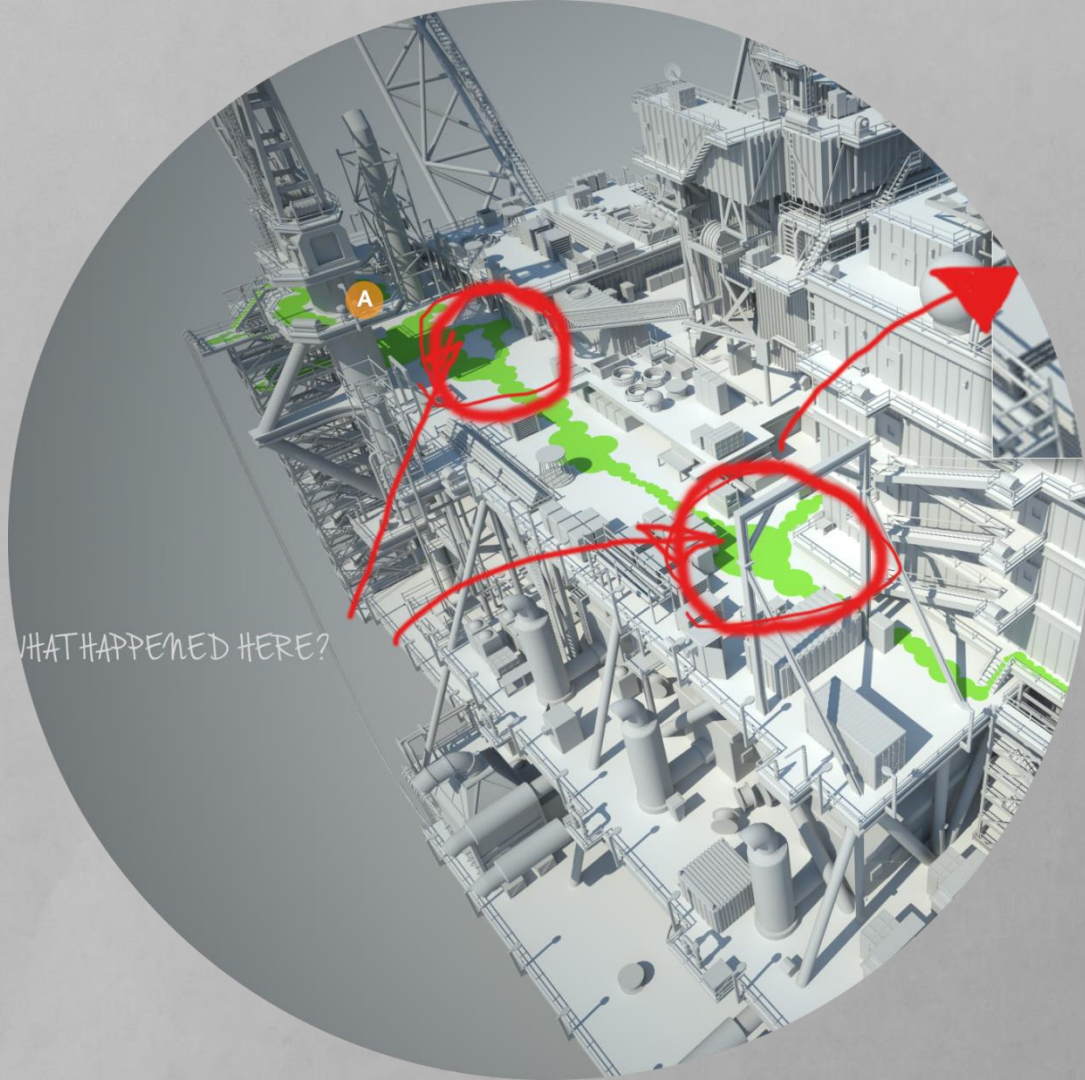
REPLAY RUN 

MAIN MENU 

LEADERBOARD

PERDIDO LEVEL 01

CARL	34
MARIA	35
PETER	40
DAN	34
THOMAS	35
MICHAEL	40
JON	41
CHRISTINE	46
JOHN	51
VERONICA	51



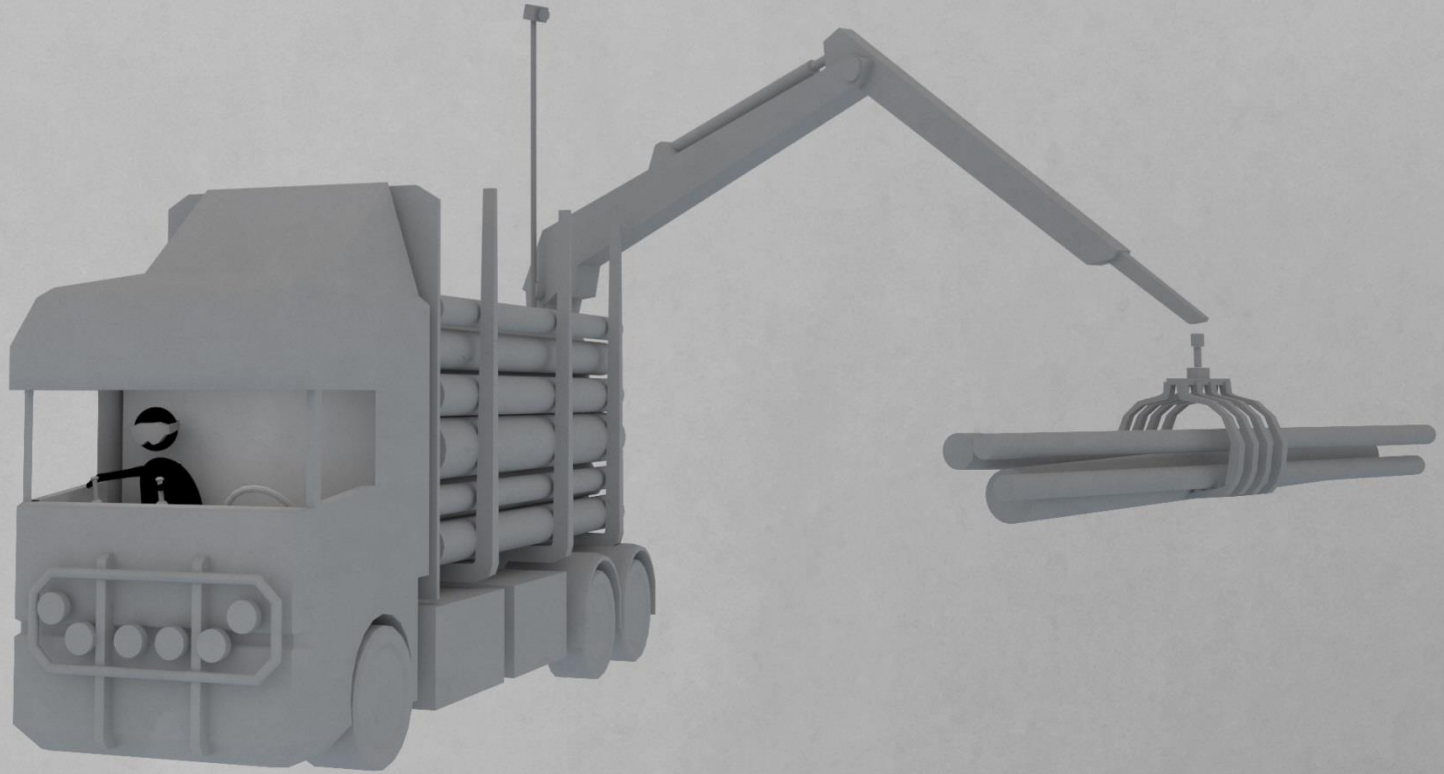
WHAT HAPPENED HERE?



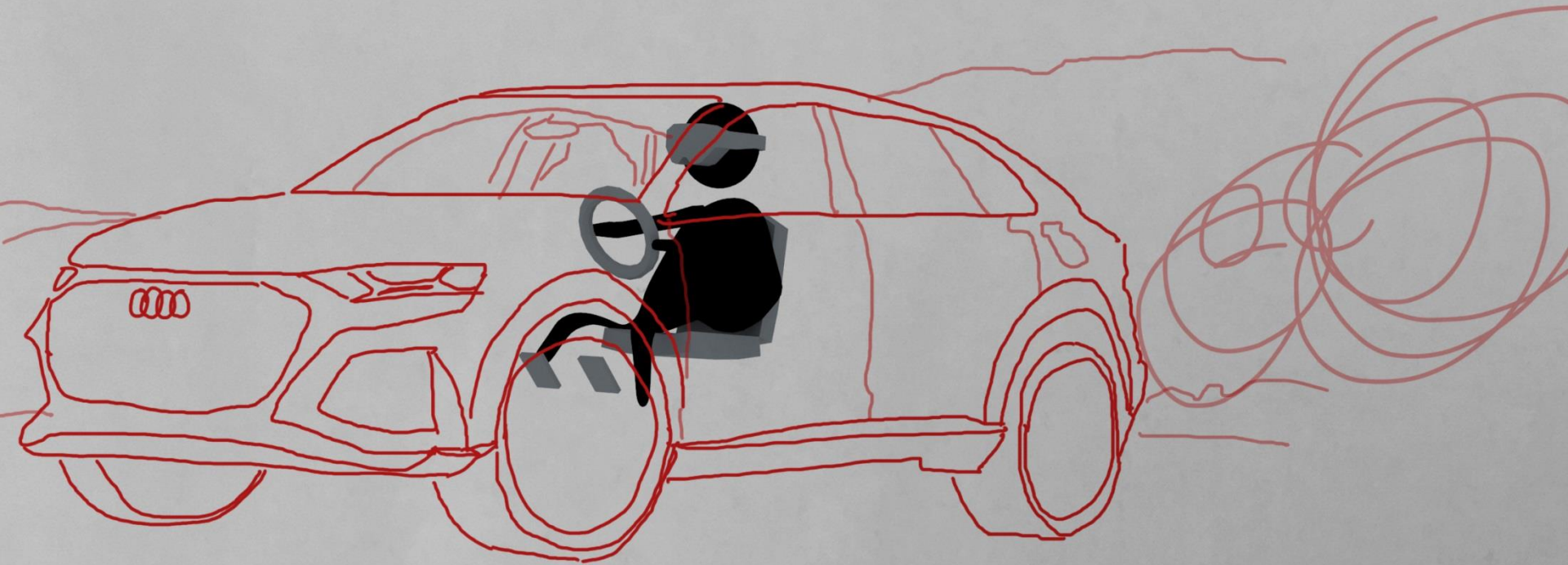
multiplayer
samhällsbyggnad



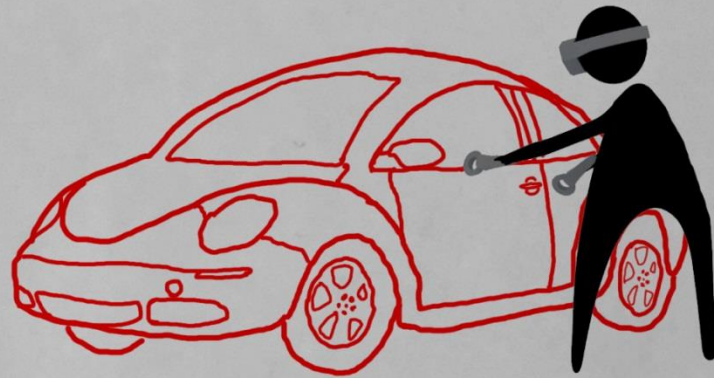
Konsensus



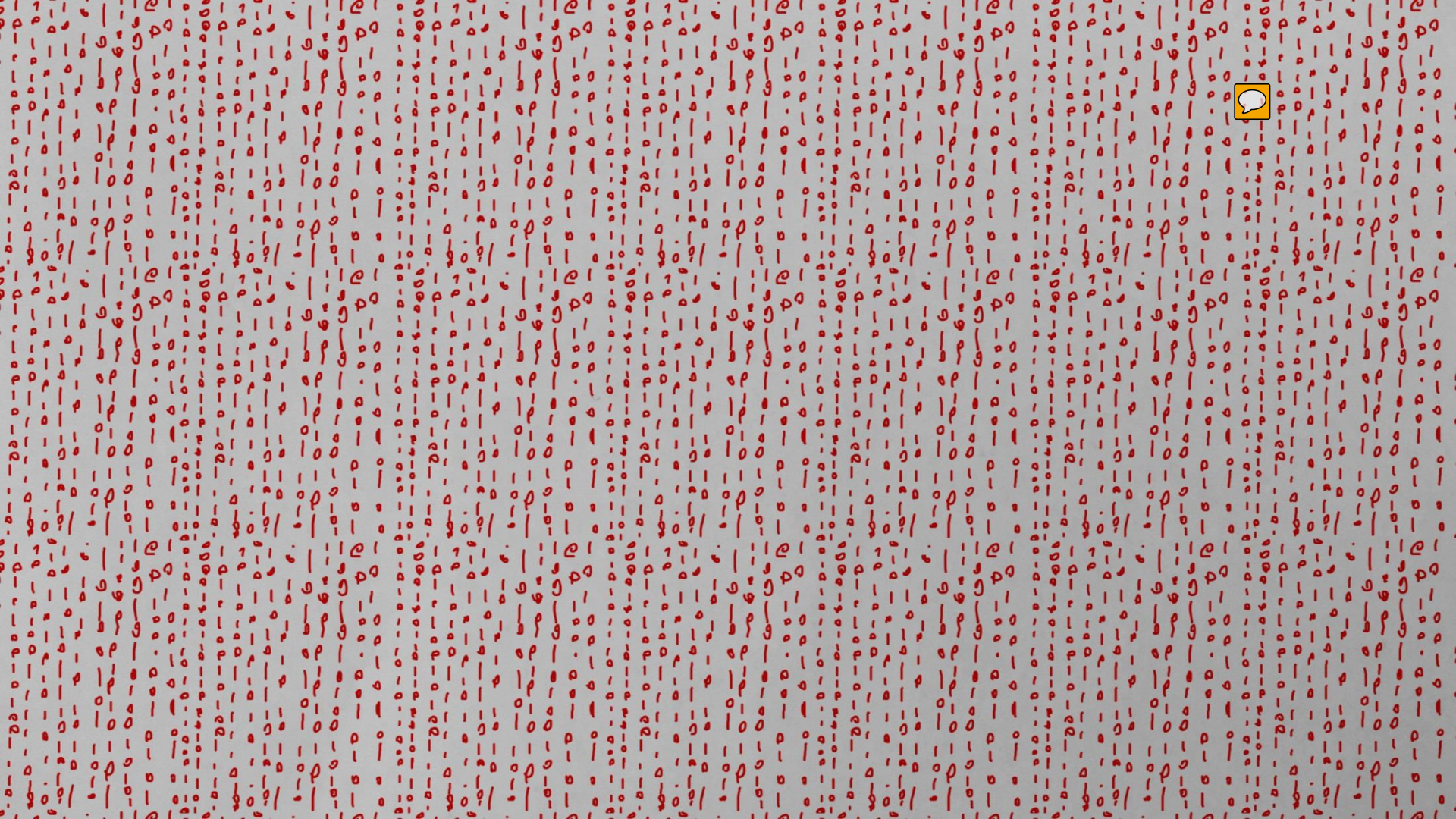
#jonseredshiab

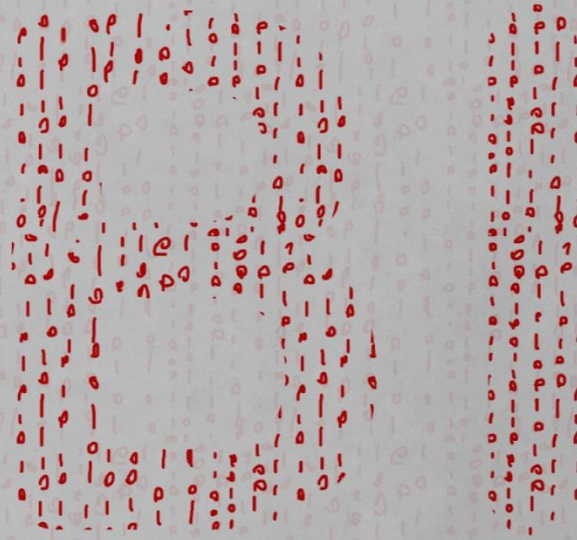


#audi



#design1:1





#intelligence



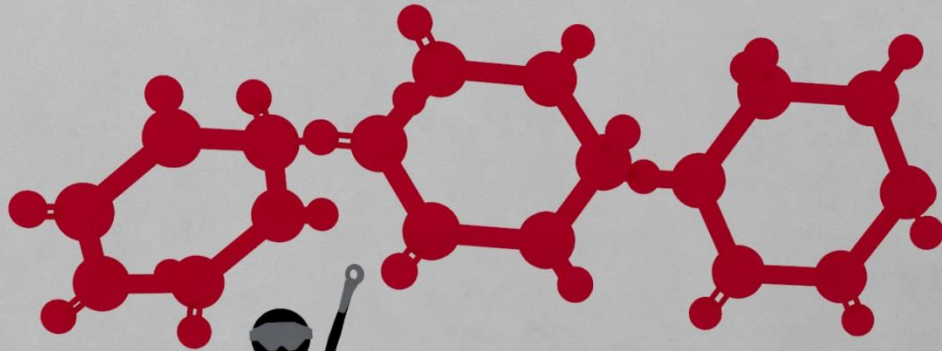
mental medicin



#kbt



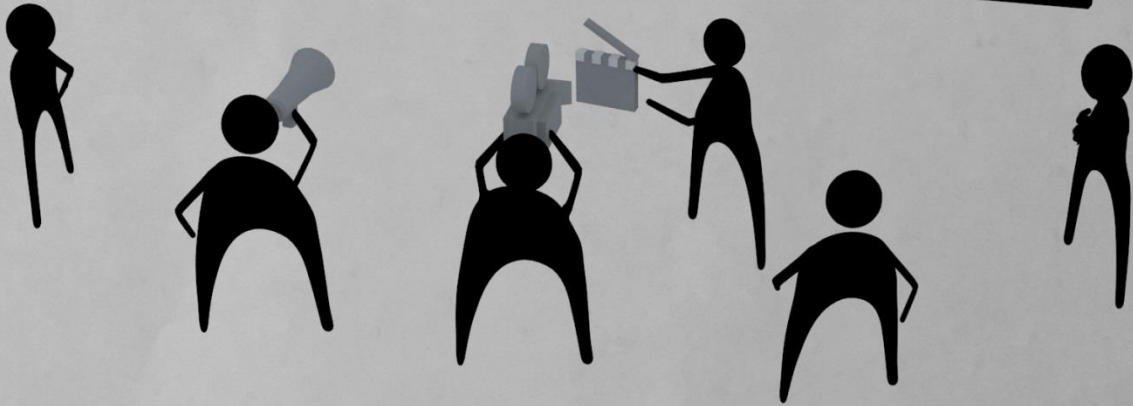
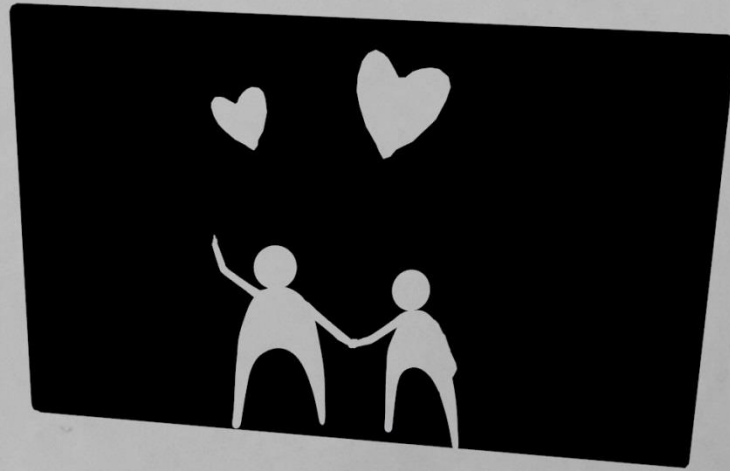
#empati



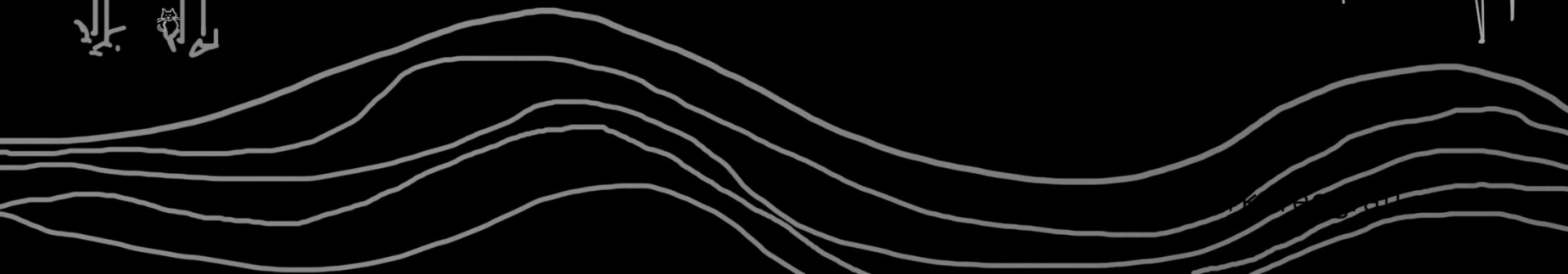
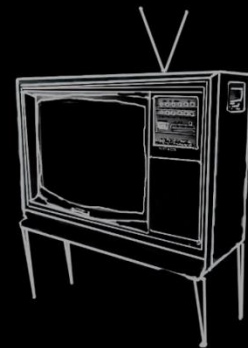
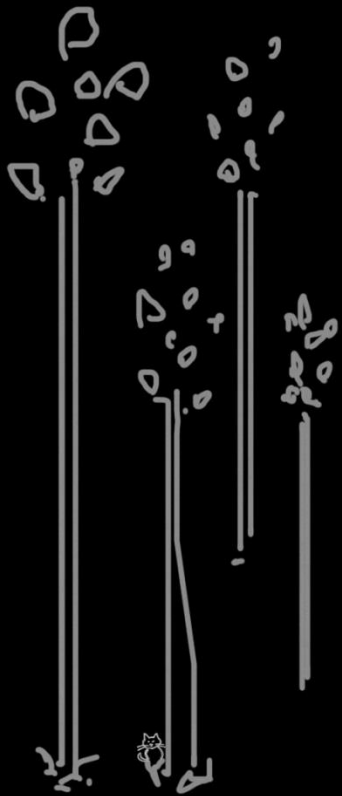
aha!



Utbildning

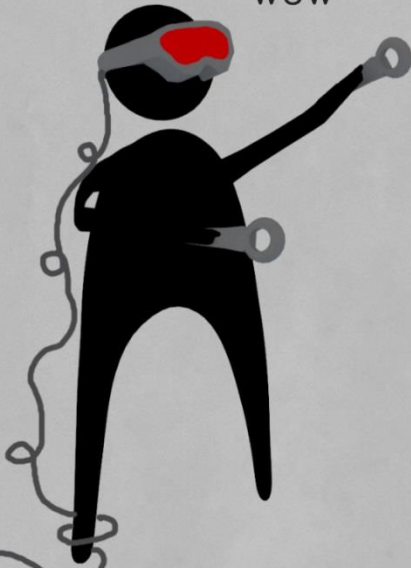


#koreografi





WOW



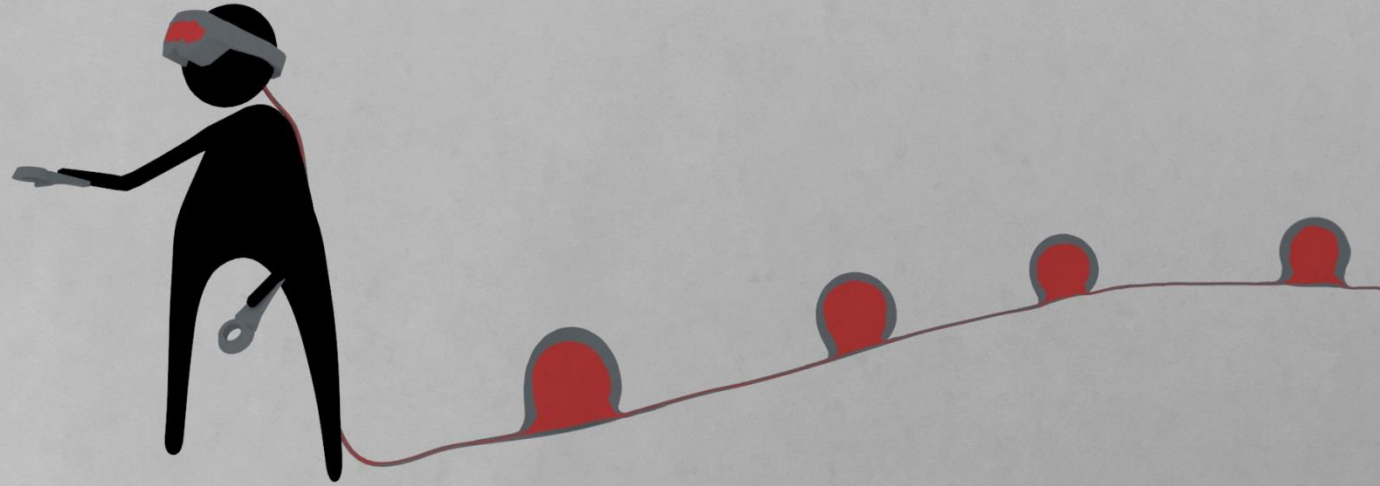
WOW



WOW



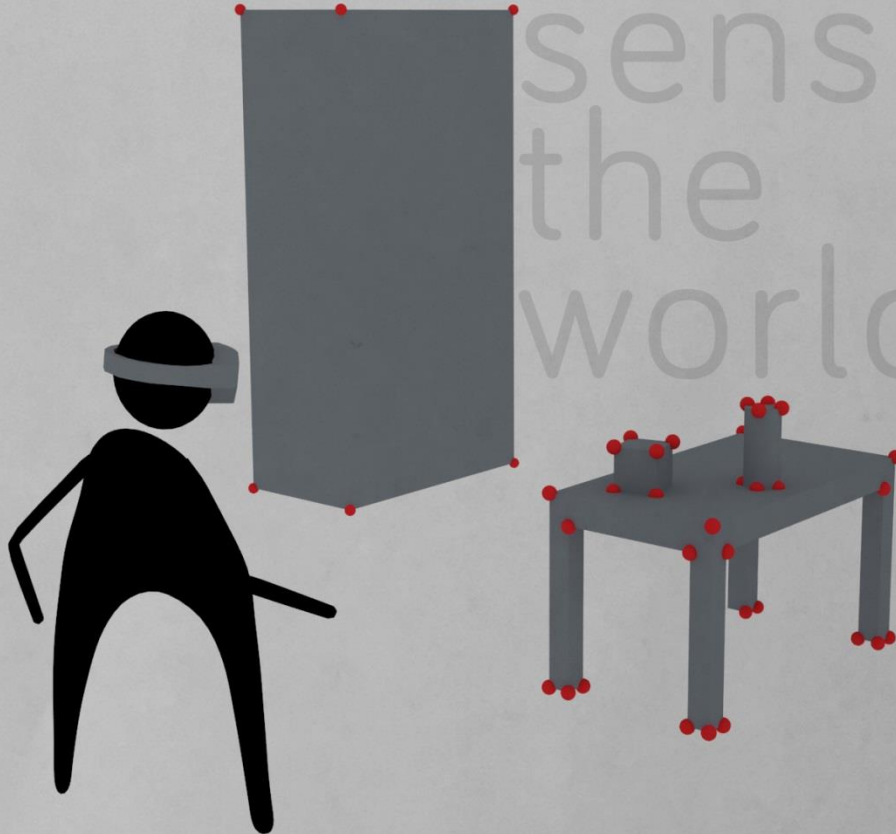
#hatakablar



#bandbredd



sensing
the
world



#tracking



80 000 m²
Trådlöst
10 användare/hub

#modalvr



Mixed Reality

#fieldofview

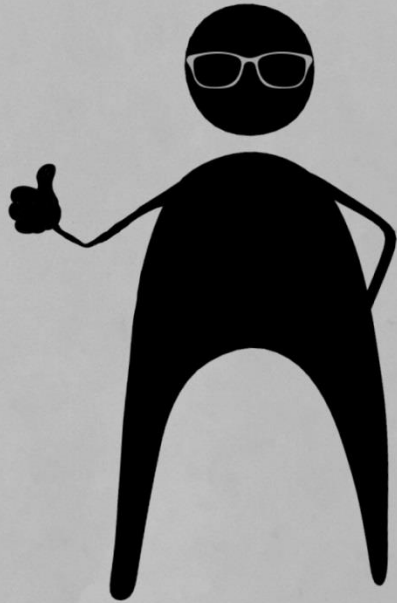


Idag

Wearable AR / Mixed Reality



#hololens



Wearable AR / Mixed Reality

Hololens 3
Magic Leap ?
+100 andra

#formfaktor



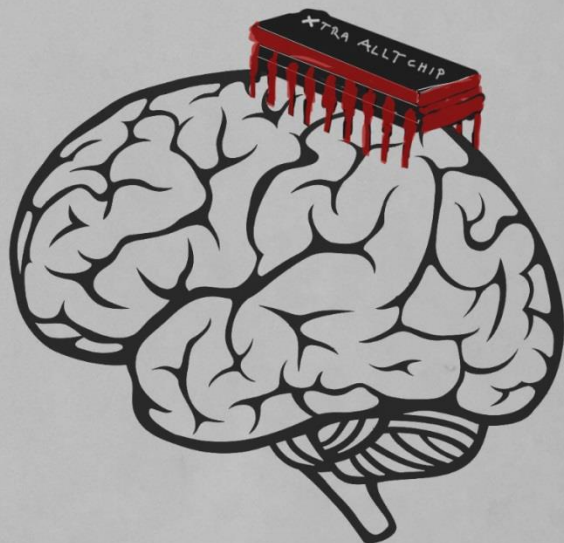
#mäklavirtuellaytor



Wearable AR / Mixed Reality

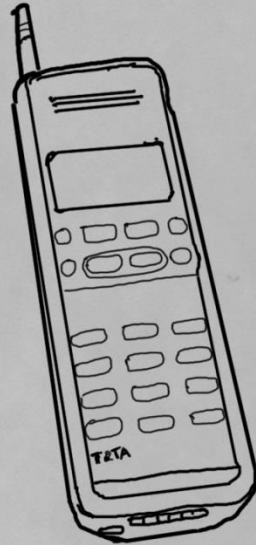
Samsung och Google har sökt patent på smarta kontaktlinser.

#formfaktor



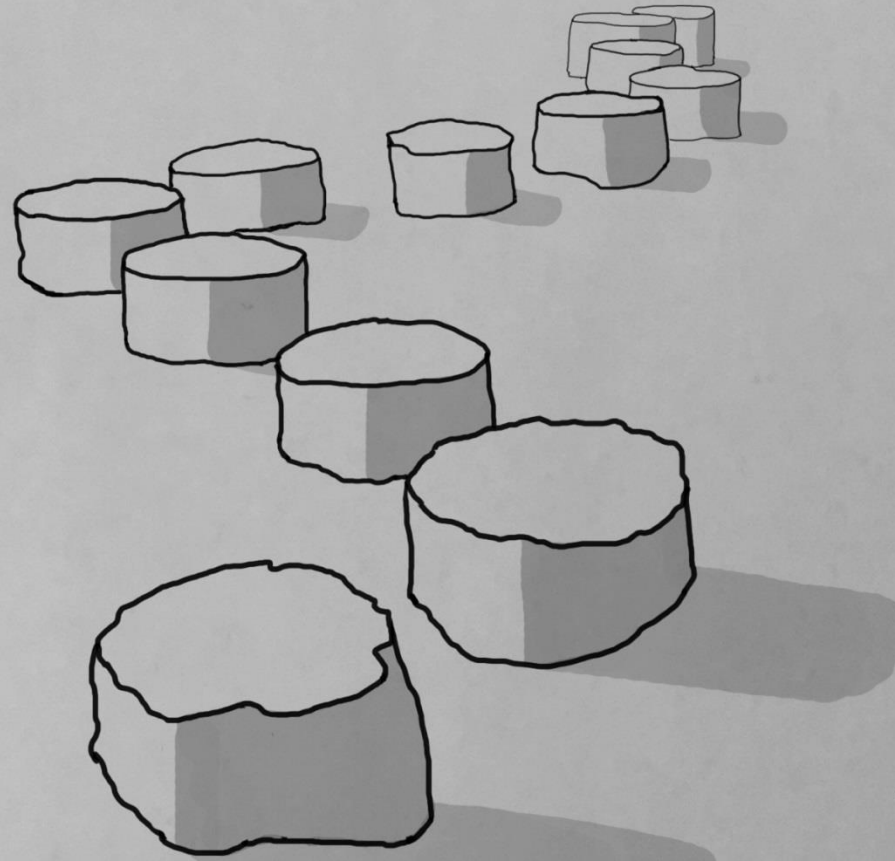
....så småningom
Hello BIOHACK!

#thefuture



#paradigmskifte

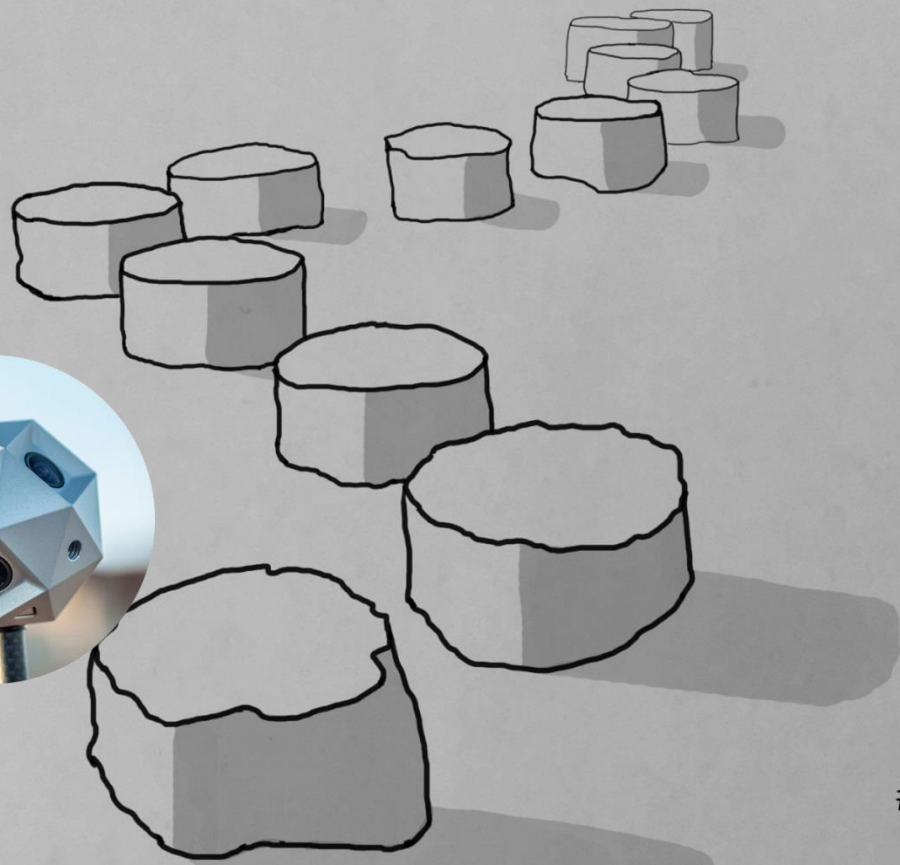
#SuperDuperReality



#stepping stones



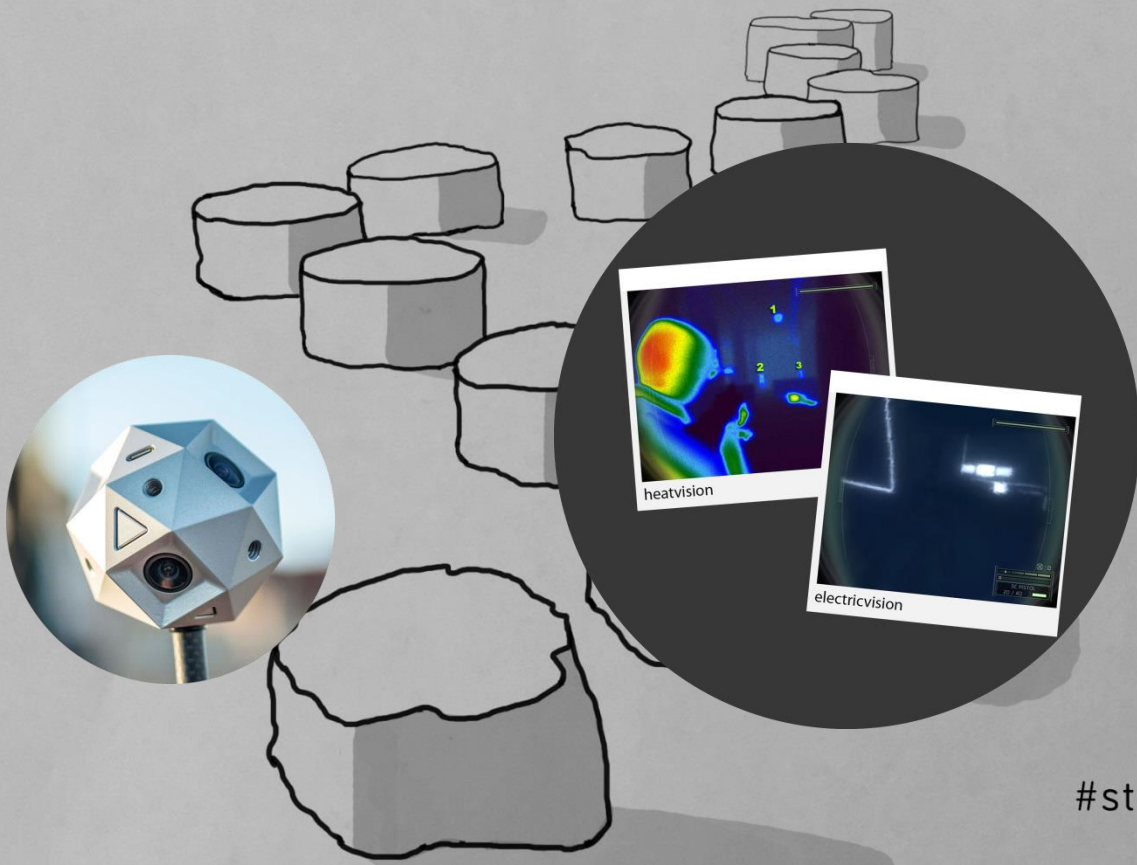
#SuperDuperReality



#stepping stones



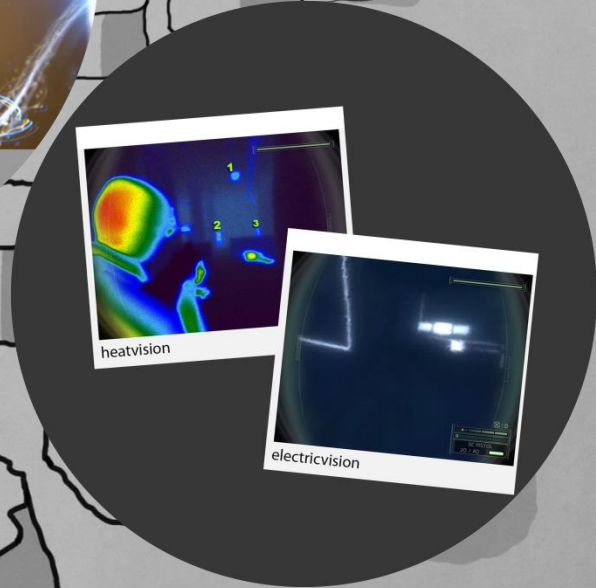
#SuperDuperReality



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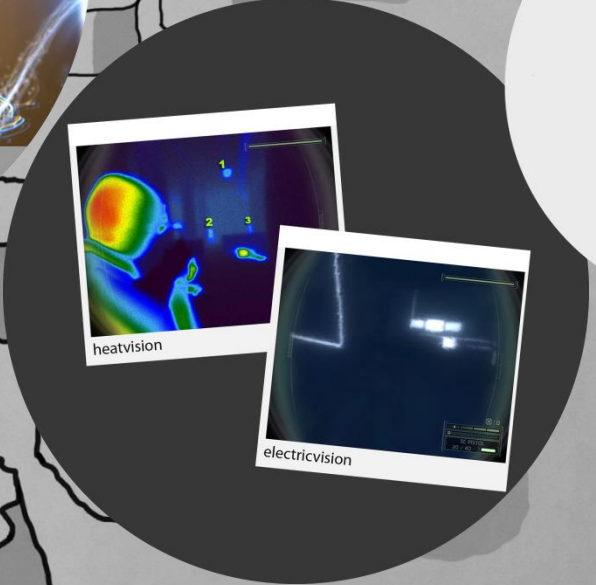
#SuperDuperReality



#stepping stones



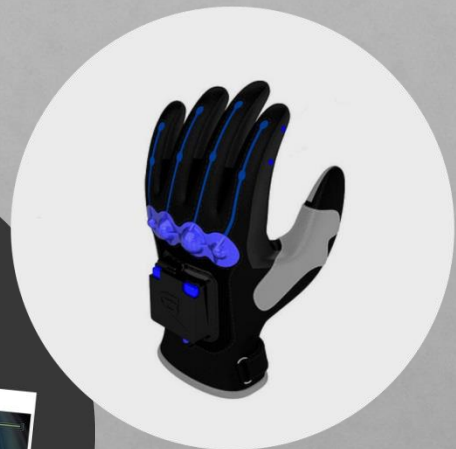
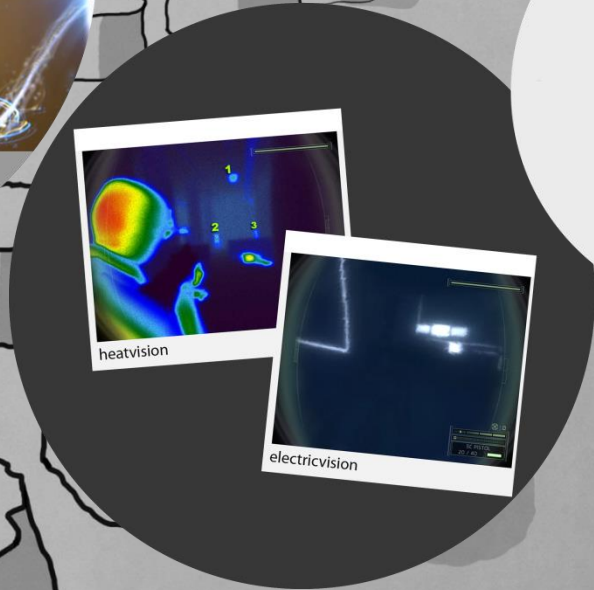
#SuperDuperReality



#stepping stones



#SuperDuperReality



#stepping stones



#SuperDuperReality



#stepping stones



Virtual Reality is Dreams

#sengammalt



SUPER DUPER

SUPERPOWERS

~~Virtual Reality is Dreams~~

#superduperreality



Frågor, feedback & diskussioner!

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