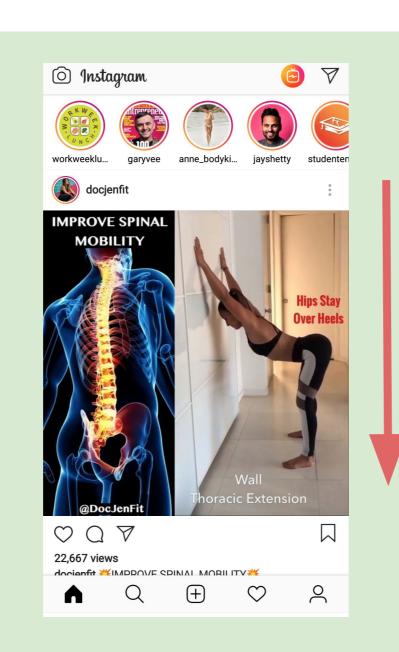
T. Galle, V. Safranek, N. Volz

# Al powered Design undermines users' free will

We can't look away from the infinite, Al powered feeds with their personalised content.



Design patterns such as *autoplay* keep us hooked. But at what cost?

#### Netflix CEO Reed Hastings:

"You get a show or a movie you're really dying to watch, and you end up staying up late at night, so we actually compete with sleep... and we're winning!"



5 seconds to stop the abrupt *autoplay* 



#### How is our agency undermined?

Choice environment is manipulated and exploits the vulnerabilities of human psychology.



#### How does this affect us?

- Freedom of choice
- Value of experiences & relationships
- Efficiency: Wasting time
- Harmful for mental health



#### **Business model**

Advertisement revenue is optimized by maximizing screentime.



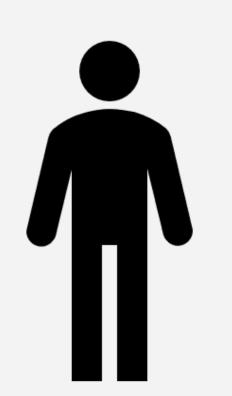
#### **Attention economy**

The users' time is a resource that businesses compete for.



#### **Design Strategy**

The behavioural design is meant to keep us hooked and return to the <u>online</u> services.



#### Individual solutions

- Switch phone screen to grayscale
- Restrict notifications to "real people"
- Measure and limit time spent
- Hide or remove time-sucking apps

## Apps that can help:







Thrive

Flipd

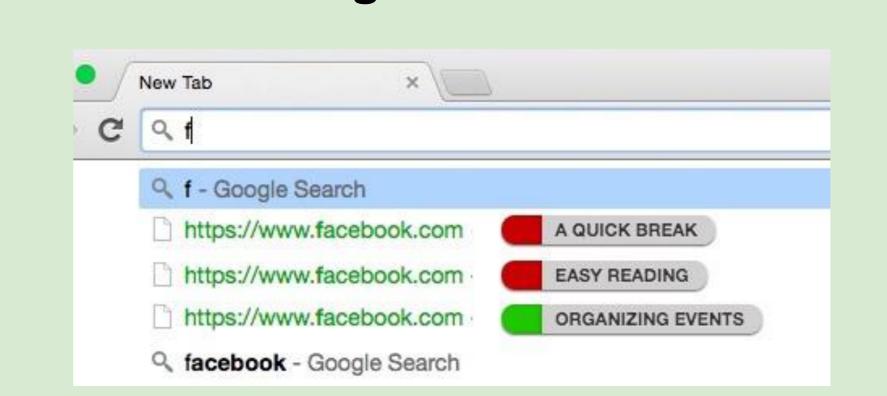
Moment



#### Systematic solutions

- Raise awareness to the public
- Educate designers
- Promote responsible design with businesses
- Certificate humane design

### What if technology helped us make decisions aligned with our values?



# Learn more: Centre for Humane Technology

http://humanetech.com/

