

Credo

Google Scholar

8-10 references

Digital Technology 29104

- Electronic tool, system or device that generates, stores, or processes data
- Digital definition / etymology:
- How it affects - influence, touch, alter, disturb, condition, not neutral
- Youtube: goal was to reach 1 billion streams: changed algorithm
- How has it / have they changed how design works or how ideas are communicated
 - ↳ Don't write about how it's changed the world
 - Take something relatively small and 'add water'
- User experience
- Speed: The Shallows, Nicholas Carr, NPR audio 'freq. interruptions scatter our thoughts', 'a machine geared for dividing attention?'
 - ↳ affecting our priorities
 - ↳ time spent
- Online articles, speed of reading (3 mins ie) at top, faster read, more popularity, our inability to devote
- 'Stand Out of Our Light' = attention economy, short free book
 - ↳ attention deficit
- Planned obsolescence is the calculated act of making sure the existing version
 - ↳ environmental impact
 - Short lifespan

- iRobot Roomba
 - ↳ maps your home
 - ↳ neutrality? fits into your life, seamless
 - ↳ data, can it be sent back to
- First genderless AI, Q
 - Alexa: ppl are data, voice recordings
- Feminist alexa
 - ↳ fake sense of security, not intrusive or scary
- The digital world, not neutral, representation

Artificial Intelligence

- Benjamin the AI screenwriter
- Until we understand the human mind, we cannot replicate it in technology.
- Softwares use machine learning - In Design, selecting options machine gives you, what control have we got?
- Tay (Thinking about you) 2016, chat bot, shut down by Microsoft, ppl input racist comments + generated output based on this
- Deep fakes: images, videos
 - ↳ misinformation

New Dark Age

- James Bridle: 'As the world around us increases in technological complexity, our understanding of it diminishes'
 - ↳ Autonomous trap 001 video
- Radical Technologies: Adam Greenfield

Repair

- Repair Manifesto, Platform 21
 - ↳ sustainability of products / designs
- Repair Shop BBC 1 player
- 3D printing, New Raw street furniture
 - ↳ Electrobloom, Jewellery, recycled milk bottles
 - ↳ 3D printing: cheap energy, software skillset, time to assemble - in principle could democratise and distribute the ability to shape matter
 - ↳ printed guns, dezeen

Platforms

- Nick Srnicek, Platform Capitalism
 - ↳ Facebook - fake news, elections
 - Amazon - logistics, automated jobless future
 - Google - artificial intelligence
 - Uber - hyper exploitative employment model
- The Great Hack, FB doc on Netflix
- 1% controls majority, mega corporations
 - ↳ design perspective
- New York Times 'Rabbit Hole': 'Reply All - Louder'
- Books - if designed well, keeps readers interested
 - So does YT, FB, Insta
 - ↳ effort of production = reliability, what relationship do these have, is it truthful

Interfaces

- Skuomorph: 'their function is to be 'threshold devices, smoothing the transition between one conceptual constellation and another' - N Katherine Hayles
- Susan Kare: Mac symbols
 - ↳ Loading symbol - reassure ppl that something's -

Happening

- The Gutenberg Galaxy: McLuhan
- Addictive by design, dopamine addictions on apps
loads of research
- Muriel Cooper
 - lecture by David Reinart
 - She was 1st graphic designer to profoundly explore new possibilities of electronic media

Copy and Paste

- Ted Nelson's Project Xanadu
 - how we read + distribute information

Social Media

- Amalia Ulman 2014 Insta online performance, semi-fictionalised makeover

Participation

- Co-design
 - Pick me up, 2016 festival, Hato: collaborative typography, collective identity: what are the boundaries/parameters
design system → someone else creates outcome liberating process

Net Art

- Net Art Anthology
 - not just about digital, but works within the system
- Richard Prince Instagram
- Cybernetic Serendipity (exhibition) 1960s
 - moved away from mainstream media
- Internet used as a medium

Meme Culture

- Can Jokes Bring Down Governments? - Metahaven
 - meme: user generated design
- Copy, replicate, distribute
- Pepe the Frog: neo Nazis, appropriation, escape original context, go beyond your control

Privacy

- Dazzle club, facial recognition
- Racial bias in facial recognition, sometimes invisible, very visible in police monitors, problematic, bias to machine learning

Commons

- Wiki: Ward Cunningham: ongoing process of creation + collaboration that constantly changes the website landscape, democratic?

Open Source

- Bitcoin
- Linux
- Free sharing, publishing, transparent development
- Ⓟ Joel Gettlin Lewis: gives away everything for free

Peer to Peer

- Corona: pharmaceutical collaboration, a need to create + research brings together competitors

Everyone's a designer

- Finerr, logo design for £5
 - affects on industry + society, devalued?

Design Softwares

- Adobe: taking advantage of its market position, harms long term health of creative community
 - open source trying to challenge this monopoly

- Why does digital publishing + design rely on aesthetics + approaches still connected to the printed page

↳ something really valuable in these older models
1000s of years
book - information storage device

Captcha

- Are you human
- Google map markers

Augmented Reality

- Google Maps live view
- plant identifier
- Pokémon Go

Virtual realities

- Black Mirror
- Cécile B. Evans 2014 Hyperlinks or it didn't happen
- IRI in real life
AFK away from keyboard
- Cao Fei: RMB City 2007
so called virtual + real worlds, coexistence,
use both to understand whole picture
- Why would you recreate reality in the virtual world?
- Apple Me Emoji: digital representation of reality

Hito Steyerl - Too Much World: Is the Internet Dead?