

Ad Targeting and Manipulation

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International Computer Science Institute

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'We'll be back': Hong Kong protesters chant as camp site dismantled

Reuters | Dec 12, 2014, 08:39 AM IST

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HONG KONG: Hong Kong police arrested pro-democracy activists and cleared most of the main protest site on Thursday, marking an end to more than two months of street demonstrations in the Chinese-controlled city, but many chanted: "We will be back".

Most activists chose to leave the Admiralty site,

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Interests

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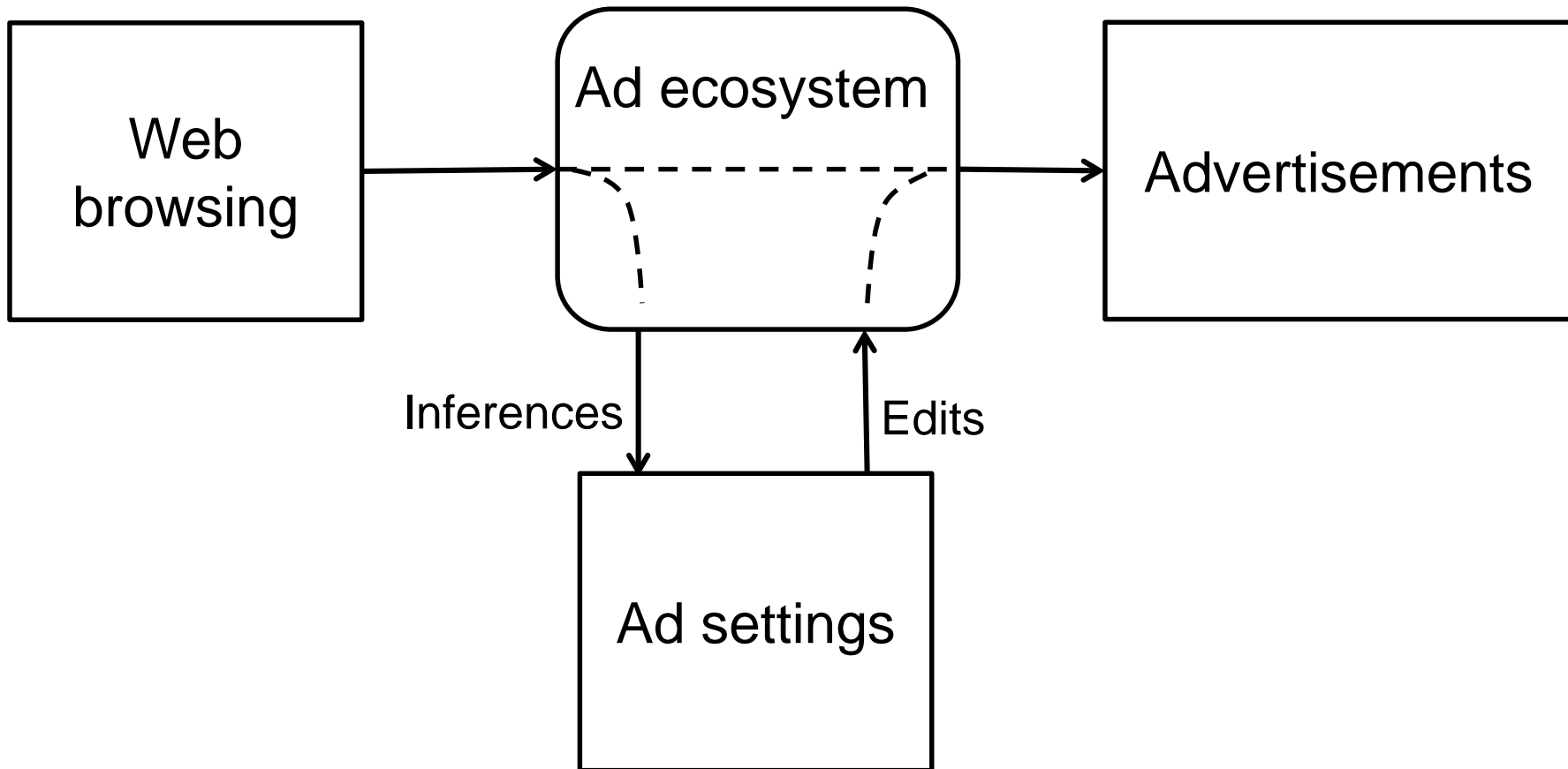
Air Travel, and 30 more [Edit](#)

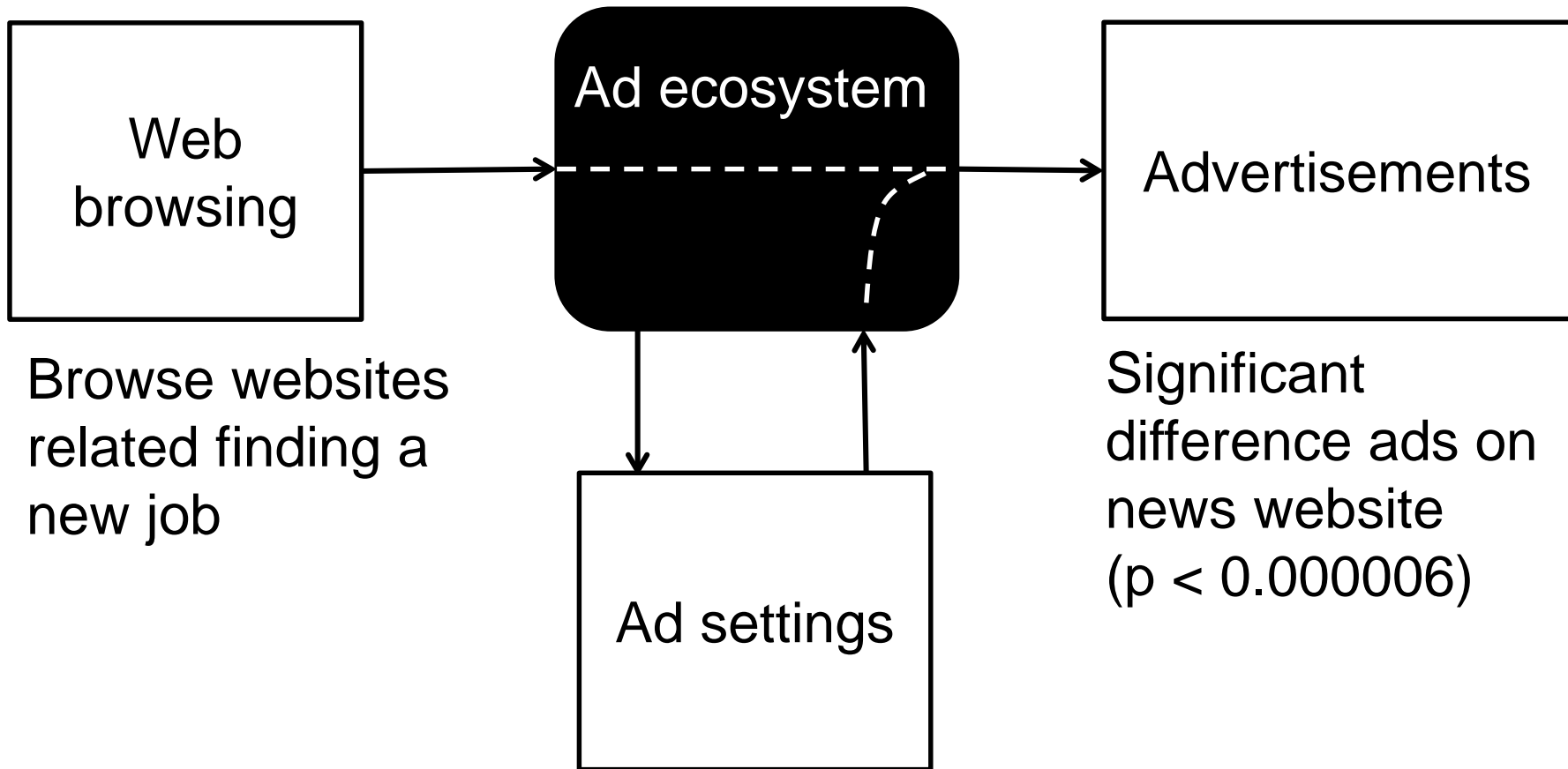
Based on the websites you've visited

Opt-out settings

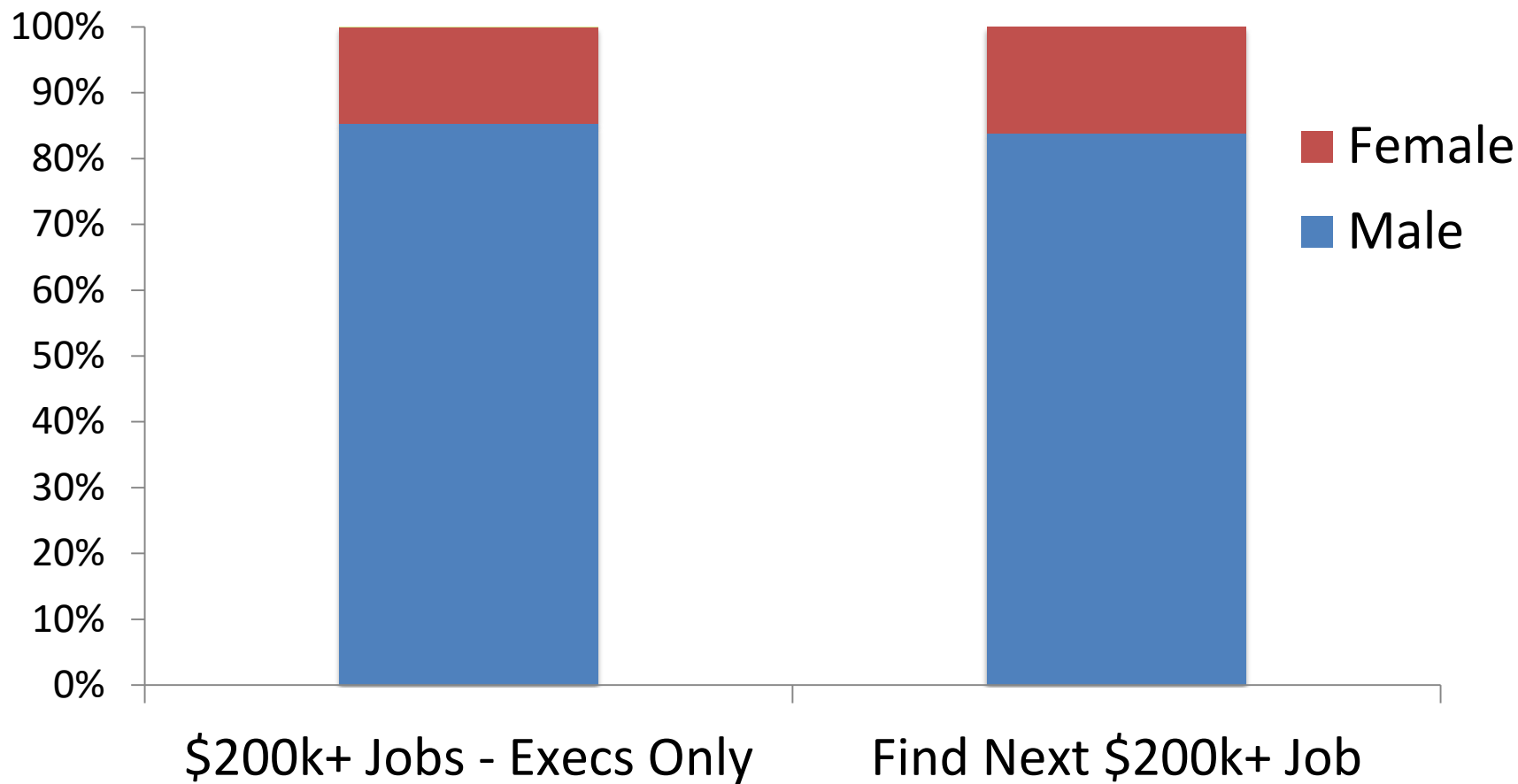
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Set the gender bit to female or male





Input →

← Output

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Group

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advertisers

Google

Websites

Male
users

Female users



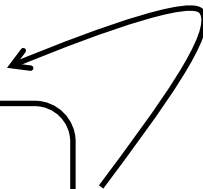
Input →

← Output

The Barrett
Group

Other
advertisers

Google



Websites

Male
users

Female users



Input →

← Output

The Barrett
Group

↓ Show to males

Google

Male
users

Other
advertisers

Websites

Female users



Input →

← Output

The Barrett
Group

Other
advertisers

↓ Show to high earners

Google

Websites

High
earners are
male

Male
users

Female users



Input →

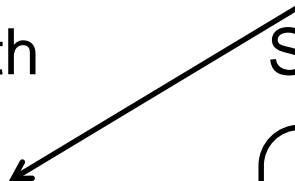
← Output

The Barrett
Group



Show to both

Google



Show to females

Other
advertisers

Websites

Male
users

Female users



Input →

← Output

The Barrett
Group

↓ Show to both

Google

↑ Clicking

Male
users

Other
advertisers

Websites

← Not clicking

Female users

Accountability

- Regardless of whether Google is responsible, it should be held accountable as the one entity that can explain why it happened

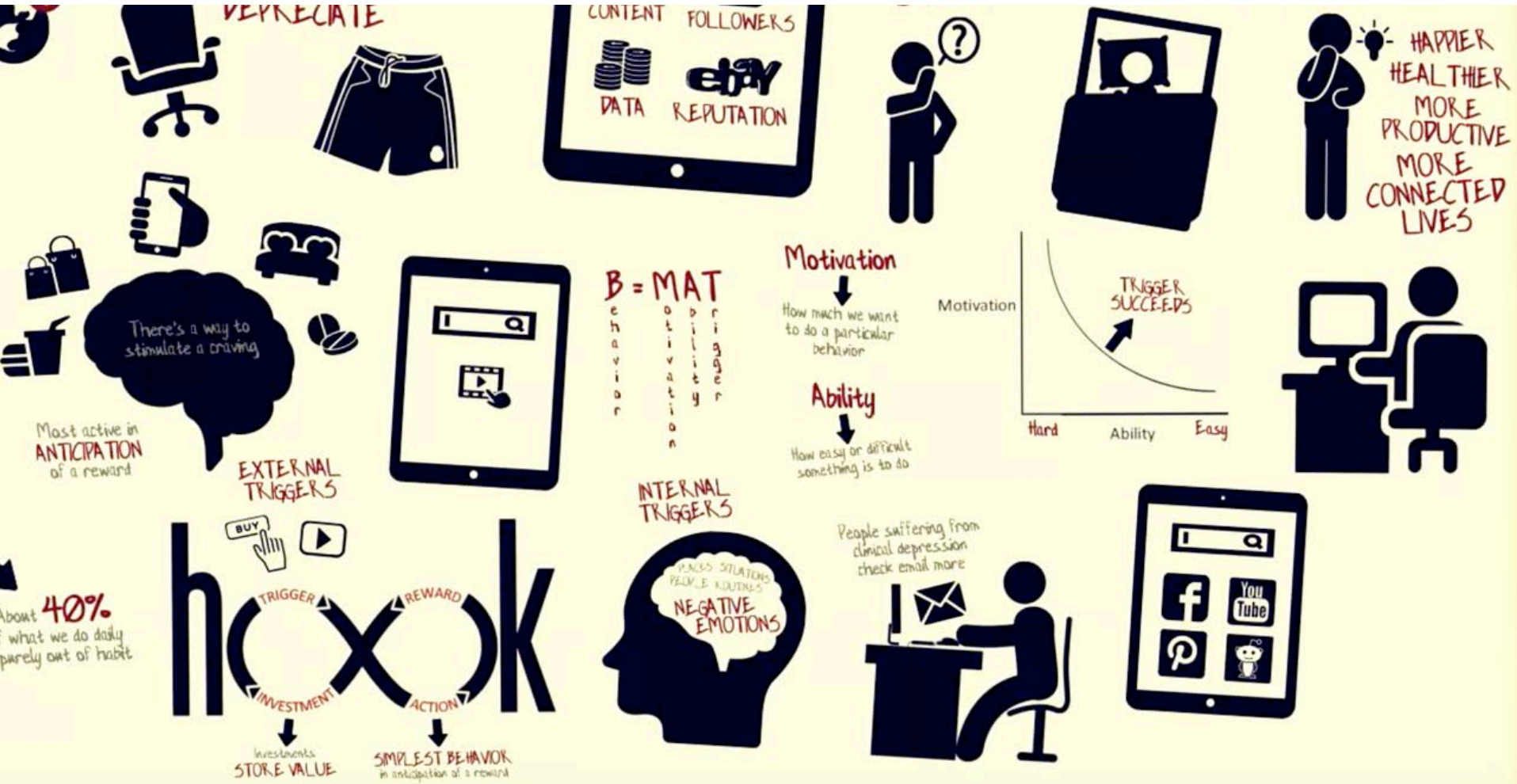
Accountability vs. responsibility

- Providing an explanation
vs. worthy of blame/praise

Persuading vs. manipulating

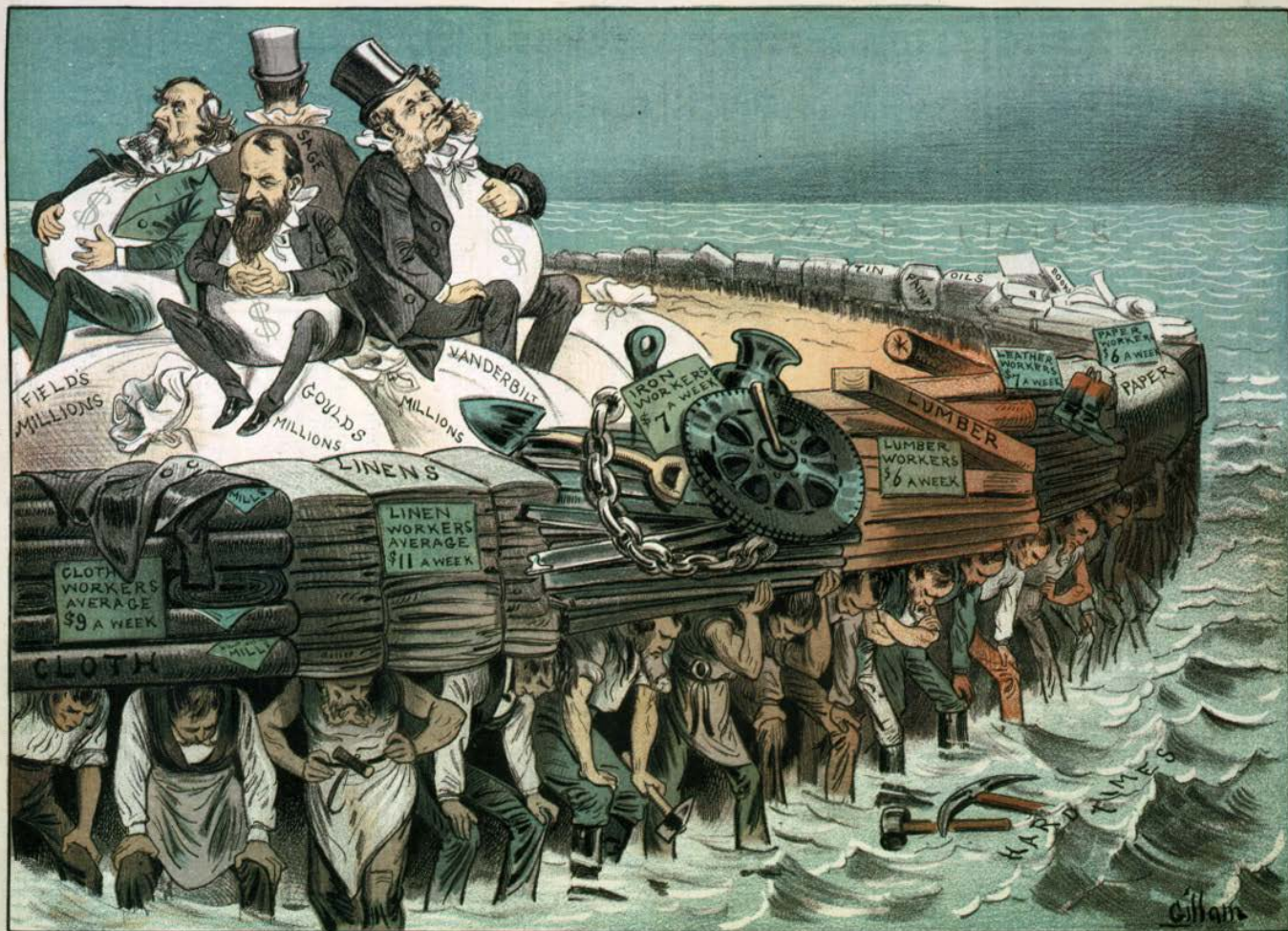
- Commonly cited difference: Misleading
- What about addicting?

Hooked: How to Build Habit-forming Products by Nir Eyal



New vs. improved/scaled up

- Machine learning isn't magic
- Most of the features of online targeted advertising already exists elsewhere



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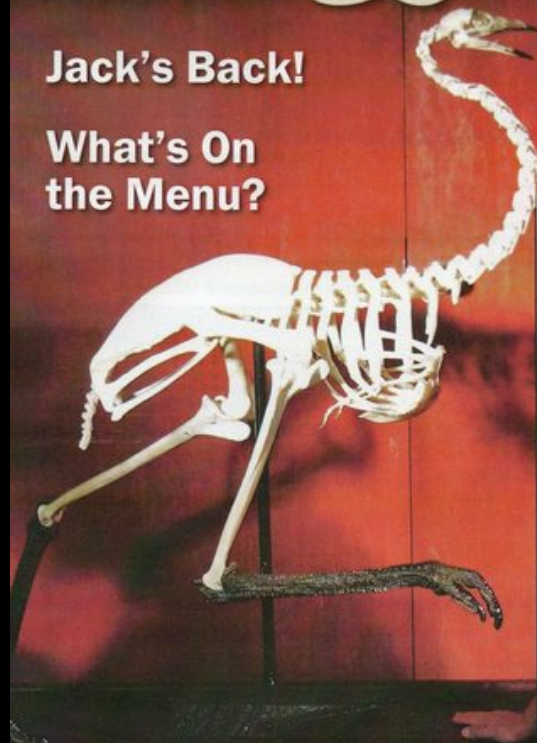
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Jack's Back!

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