HCI - H

Global warming

Record, visualise carbon footprint - keep a track - notify them

Encourage them to reduce the same? (Something new)

1. Create awareness about it - proper fact - **visualization**

2. Create carbon usage challenges in leader boards: share it on social media - incentivise/prizes: **NEW SOCIAL MEDIA** - env. friendly

3. Ways to reduce it -

a. Download/sharable OTT content?

b. Research more on ways?

4. Tactile notifications/vibrations/**multi modal** - daily consumption over (set limit)

5. GW datasets - visualisations - awareness - future usage (if one keeps on using at same/new rate -then show warning/projections +ve/-ve)

6. Explore more on Carbon emissions and impact of IT sectors (technical)

7. Visualise usage of daily Carbon emission per device (laptop/mobile) (privacy) (opt-in)

8. Somehow integrate the footprint generated from smart devices in house – Temperature control etc. (multimodal?)

Netflix recently gave a rare insight into its most popular global hits by total hours viewed, a metric it said last week it intended to publish more frequently. It reported that fans clocked up more than 6bn hours watching the top 10 shows – which included Squid Game, Stranger Things, Money Heist and Bridgerton – in the first 28 days after each show was released.

This equates to about 1.13bn miles (1.8bn km) of travel in a car based on the Carbon Trust estimate – the approximate equivalent of the current distance between Earth and Saturn.

Separately, Netflix plans to reach net zero greenhouse gas emissions by the end of 2022, a target that means it will offset all the emissions it can’t eliminate by that time. About 50% of Netflix’s emissions come from the physical production of new content, and 45% stems from corporate operations.

The company doesn’t include its customers’ web use in the calculation of its carbon footprint, though Stewart said they can encourage partners to make cleaner devices and customers to switch to so-called green tariffs, which add more renewable power to the grid.

Improve social media - creating value

1. Summary/TLDR of privacy policy? - take informed decisions - by multimodal/visualisation (?) (Better Ethics)

2. Delete data from servers completely (Facebook)

3. Keep track of who visits your profile (FB has something?)

4. Fb for disabled people -? Blind people can use multi-modal etc. - already stuff?

5. Stop Fake profiles - use KYC per person - ID verification - store server data in each country? / Facial recognition - reduce time to search? - GANs, Biometrics? - Fb - Research more how to stop Fake creation - not viable? - privacy

6. Hate speech - small children - get age (filter out) - notify parent account - see efficiency? - real age

7. See more possible ways

mittaltushar12@gmail.com

anyebeevelyn@gmail.com

[gavjmooney@gmail.com](mailto:gavjmooney@gmail.com)

Frugal computing blog (https://wimvanderbauwhede.github.io/articles/frugal-computing/)