Outline

group 27

October 2, 2024

1 topics

1.1 text messages

1.1.1 members

- Jacob

- Aaron

1.1.2 description

Text messages can be considered 'Dark Data' because of their permanent nature they are stored in (the cloud) and are normally kept well after they are sent and recieved. This means a lot of data has to be saved to be able to store the communcations in large quantities of people's records.

1.2 photographs

1.2.1 members

- Mathew

- Hamza

1.2.2 description

Photos can be considered dark data as many people take lots of photos to capture a precious moment. However these photos stack up over time and the amount of photos can range from hundreds to the millions. This means there must be lots of data storage in order to store the photos. I will research the consequnces of the data storage of photos.

1.3 video

1.3.1 members

- Kacper Case study on how much data the group generates with videos. I will carry extensive research on Snapchat, Instagram and TikTok and record how much data my group generates from these sources. Along with the effects on the environment it causes. I could also potential research the energy consumpttion of AI generated content, as this type of media has a lot of AI usage.

- Ryan

1.3.2 description

-Overview- There is an enormous amount of content being uploaded and acessed via the internet, mostly via large video streaming companies social media companies Netflix, Youtube and Twitch. I will research how this is stored and the consequences of having to store so much data.

-Points- This will include how a vast amount of data is stored and where. The environmental consequences of storing that data. The future these companies and how they'll chose to store and deliver this data. How consumers use these services.

1.4 milestones

- Topic 1: Stage 1, Assignment 1 - 1pm, 09/10/24

- Finish topic research - 15/10/24

- Topic 1: Stage 2, Assignment 1 - 10am, 22/10/24

- Finish HTML - 23/10/24

- Topic 1: Stage 3, Assignment 1 - 10am, 29/10/24