How did/do the following data topics impact people? How do algorithms associated with the topics cause them to be used negatively? What can be done to address these inequities?

Equifax hack

1. The equifax hack of 2017 left 147 million people's data on the internet
2. The algorithms for storing the people's data was very insecure and right out in the open for the attackers
3. They could add more code used for safety reasons and keeping data secure

Cambridge Analytica

4. Millions of peoples data was collected and used by cambridge analytica
5. Cambridge Analytica was able to get into many of the algorithms to take all of the peoples data
6. You can have deeper layers and more secure functions

Banjo (software)

7. This data impacted people because it would scrape data off of apps and accessing the audio and camera without permission
8. They used algorithms to
9. Now your apps need to request permission to access your camera, media, and files.

dataminr/palantir/endeca

10. People were affected by this because their personal data was stolen from the fbi, cia, etc.
11. Palantir has partnered with many government agencies to sell the personal data of millions to the government
12. Companies should be more open with what they are doing and how it may affect people

Credit ratings

13. This was a huge scandal because it would discriminate against tons and tons of people.
14. Algorithms were made to allow or not allow people to get a loan because of ethnicity, gender, background, name, etc.

15. The code used to make these decisions needs to be looked into to make sure the companies are checking for real problems that would not allow a person to get a loan, while not discriminating against them.

Redlining

16. This affected people because it mean that people couldn't get loans if they lived in a certain area
17. People that were in poorer areas had a hard time moving out of these areas because they couldn't get the loan. They were basically trapped.
18. Banks need to rework there loan giving service to not be biased.

Congressional Districts creation

19. This impacted people because elections could be altered(gerrymandering)
20. People used algorithms to favor one side of politics compared to another
21. Voting during the election can go through many checks to make sure it is all valid