Facial Recognition: Identifying the Face of Greed

1) Introduction
   A. **Hook** (reader sees where lack of regulation has failed us):
      i. Gun violence in the US
      ii. Opioid crisis
      iii. Growing e-cigarette controversy
   B. What is FR, and why is it similarly unregulated?
      i. A gift that emerged from the field of biometrics and artificial intelligence
   C. **Thesis**: The impulsive rush to use such an advanced tool has resulted in a lack of regulation and data privacy, twisting the gift into a curse for some. We stand on thin ice, but if we take calculated steps, there are ways to correct and foster both innovation and public safety.

2) Body 1
   A. Where is FR being used today?
   B. What can we gain from facial recognition that wasn't possible before its inception?

3) Body 2
   A. How is it being abused today (via government/corporate entities)? [0,1,2,3]
   B. What is the potential for further misuse; what could the long-term effects look like? [4,5]

4) Body 3
   A. What legal protection exists for current misuse (or lack against)?
   B. What legal action or procedure can I suggest to contain this problem? [6]
   C. What do we not want to lose in the process, and how do we make sure of that (ex. GDPR)? [7]
   D. What can be done for countries that have already adopted facial recognition too early? [8]

5) Conclusion
   A. Restate thesis + scare + misuse potential, but "X steps" can reduce the authoritarian abuse potential.

Citations:

[0] https://www.wired.com/story/facial-recognition-regulation/

[1] https://www.wired.com/story/congress-facial-recognition-privacy-regulation/

[2] https://medium.com/swlh/unchecked-facial-recognition-technology-can-harm-vulnerable-communities-4590a42cc429

[3] https://www.vigilantsolutions.com/facial-recognition-use-law-enforcement-facts-refute-misuse-bias/

[4] https://www.americanbar.org/groups/criminal_justice/publications/criminal-justice-magazine/2019/spring/facial-recognition-technology/

[5] https://readwrite.com/2017/07/02/done-the-impact-of-facial-recognition-dl1/

[6] https://www.brookings.edu/blog/techtank/2019/06/20/what-are-the-proper-limits-on-police-use-of-facial-recognition/

[7] https://www.oreilly.com/radar/how-will-the-gdpr-impact-machine-learning/

[8] https://www.bloomberg.com/news/articles/2019-09-19/india-seeks-to-adopt-china-style-facial-recognition-in-policing