**CS 3200 (Computer Ethics) [Fall 2018]**

**Assignment 5**

**Due date: Monday, November 5, 2018 by 11:00 p.m.**

***Print your name: Levi Sutton***

**Write short descriptive answer to the following questions**

1. Describe two applications of face recognition technique/software that infringes privacy. Provide reasoning to support your answer. [5 points]

**Answer:**

1) When facial recognition is used by agencies to match against someone in their database without notifying the user

2) Apple uses face recognition with their new iPhones (iPhone X), which maps users faces to their databases, which can infringe on people’s privacy, if someone were to hack their database they can essentially have a face scan of myself and who knows what they could possibly do with that.

1. Compare and contrast (similarities and differences) the consumer’s privacy preservation in services like online streaming (Netflix, etc.) and satellite television using a set-top-unit. [5 points]

**Answer**: There are 2 types of transaction info. companies like Netflix, satellite television use in order to use their services. Opt-in where customers must explicitly give permission before the organization can share info. Opt-in provides a barrier for new businesses, so direct marketing prefer the opt-out method. Opt-out is where organizations can share info. until consumers explicitly forbids it. To me I think the companies should use the opt-in method, because opt-out is a complete invasion of privacy.

1. Identify any one example of current practice of data collection/processing/distribution/storage by government and critique its ethicality. (*You need to justify logically why you consider the practice ethical or, unethical*) [4 points]

**Answer**: The government still collects data on social media activity. Though it may feel like an invasion of privacy, I think the process of collecting data on social media activity is ethical. With cyber-attacks and terrorism being traced back to messaging online it could be a possibility that someone is sending these attacks or plans through social media, so I think the government should be involved by keeping data on the things being said, retweeted or shared on social media to take action if they feel it is a serious threat and to investigate accordingly. One of the problems I see after an attack has occurred, it comes out that the person involved was posting or showing signs of extreme behavior, but no one investigated quick enough, so I think the government should definitely look out for these things more closely going forward.

1. Google Map’s View captures, with reasonable resolution, details of people’s property and persona.
   1. Do you think Google’s Street View infringes people’s privacy? [*Do not just write “Yes” or “No”. Provide reasoning in support of your answer*.] [3 points]

**Answer:** Yes. In a way Googles street view can infringe on people’s privacy. What would the point of having a fence or some obstruction that prevents people from the outside to see your property if they can just go on Google street view and see for themselves? It would be like the obstruction isn’t there at all and you lose all privacy, which is what you were trying to imply by having the obstruction around your property. It’s like you have a “Private property: keep out” sign and someone is on your property, but in a virtual aspect, so how can you keep them out?

* 1. Check the Internet to research whether Google has addressed this issue and write your own conclusion. [3 points]

**Answer:** Below is an image of Google’s privacy policy concerning the issue of privacy and what someone can do if they feel their privacy is being infringed upon. In my opinion I feel they are doing everything they can to make sure people feel private in their own home as well as being able to explore the world using their street view feature. If you have issues they have a section where you can post your concerns and they also review submitted recordings to make sure no one is being seen, so I think Google is stepping in the right direction in maintaining people’s privacy.

