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Scenario 2:

A. The main ethical question I am facing is the conflict between my responsibility to society and my personal interest related to the development of Beerz. As part of the computing machinery community, it is my duty to respect the privacy of others. However, I have a solid wish to make more money, and the idea of making profits on clients' location data is likely to help Beerz increase its revenue and increase my salary.

I am also facing the dilemma of picking sides. It seems like our CTO prefers to think about things differently from our CEO. I appreciate that the CTO gave me the valuable opportunity to join the delightful community of Beerz. Nevertheless, the CEO seems to be in charge of the company's businesses since he decided on our short-term goals and ended the meeting last time.

Another ethical question I am facing is whether to compromise the level of conscientiousness. For example, according to the project proposed during this meeting, the company will only make a profit from the clients' old location data. Does that mean we can assume that his project does not harm other community stakeholders since the data we use is not quite significant? Or should I remain steady with the idea that such actions are inappropriate no matter how important they may be?

Last but not least, I am facing a competitive situation with my colleagues. During the meeting, my program of storing users' location data safely was pretty much replaced by the program of retrieving old location data and making a profit from it. This idea was suggested by one of my development colleagues. Apparently, I will need to consider the possibility of receiving less money due to his raise. Should I join him?

B. I, as a stakeholder, have the right to preserve my intellectual works. This means when the company asks me to provide segments of codes from my project to help promote the project of making a profit from clients' old location date, I have the right to refuse to

share my own works. I also have the right to quit the company without losing anything so that the company can not force me to participate in their evil plan of selling clients' location data.

My colleagues have the right to participate in any project so I can not stop them from joining a project I may not approve of.

The clients have the right to keep their location data confidential from other entities. They also have the right to refuse to share their location data that the company can not force the clients to share their location data. In other words, no company should obtain clients' personal data without their permission.

Beerz has the right to not publicize the source codes of its application.

C. In order to make better choices, it is important to know what the law says about this problem. For example, is a company allowed to make transactions of clients' data? Moreover, since Beerz is considering using its stored old location data, it would be helpful to figure out whether the old location data can be regarded as the company's property. It is also important to receive advice from the CTO on the stance of computer professionals. Based on plentiful experiences, I am confident that the CTO can help me address my confusion with those ethical questions in this situation. Other than that, it would help me make better decisions if I could know the status of Beerz 1.1. This information implies my responsibility to strive to achieve high quality in both the processes and products of professional work.

D. One of my possible actions is to negotiate with the CEO about the details of this project. I would like to convince him/her of the importance of protecting the clients' privacy. However, I think this action won't lead to an ideal result since it is the CEO's duty to help the company make more profits. The project of selling clients' old location data seems to be lucrative without too many risks.

Another action I may carry out is to wait until the company is actually implementing this project. Then, I will report this violation of privacy to the federal department of cyber security, anonymously. As a result, the company's intention of selling clients' old location data may be stopped in exchange for my occupation and good salary.

E. Even though I can always think of some counterarguments, the ACM Code of Ethics and Professional Conduct does offer relevant guidance to me. According to the Code, it is my duty to ensure that the public good is the central concern during all professional computing work. I should always follow professional leadership principles and try to maintain the goodness of society.

F. I will ask for help from the CTO and my colleagues to convince the CEO of giving up the project of selling clients' old location data. As professionals in the computing machinery community, I have faith that they are willing to shoulder the responsibility of programmers instead of focusing only on self-interests. I will also collect feedback from the client regarding the current version of the application. This is to show the urgency of updating the application rather than making profits from clients' data. Meanwhile, I will emphasize the importance of the development of Beerz 2.0 and regard it as the key element to the company's future success. Since updating the application can have long-term returns and is ethically correct, I am confident that the CEO will eventually support my projects rather than considering using clients' old location data.