**YUZE LI (s306890)**

**Q1. Difference between IEEE/ACM and ACS code of ethics**

In case, ACS code of ethics just show some very basic ethics, no more discerption. However, ACM code of ethics given more details, and given different level of ethics. Both of IEEE/ACM and ACS code of ethics showed that all members should make the quality life to people. For example, members should to minimize negative consequences of computing systems, including threats to health and safety.

**Q2. Ethical issues and solutions**

1. If we violate the patents of others or other companies during the development process.

**Solutions:** a. Stop development. b. Actively contact the copyright owner to obtain the license. c. Change the part of infringement.

1. The client is dissatisfied with the part that is already done and asks for changes.

**Solution:** Make changes to meet user needs and interests.

1. How to protect user privacy?

**Solution:**

Professionals are responsible for maintaining the privacy and integrity of personal data. This includes taking precautions to ensure the accuracy of the data and preventing unauthorized access or accidental disclosure to inappropriate individuals. In addition, procedures must be established to allow individuals to view their records and correct inaccuracies.

Reference:

ACS code of ethics. Retrieved from:

<https://www.acs.org.au/content/dam/acs/acs-documents/Code-of-Ethics.pdf>

ACM code of ethics. Retrieved from:

<https://www.acm.org/about-acm/acm-code-of-ethics-and-professional-conduct>

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<https://zh.scribd.com/document/228514596/IEEE-ACM-and-ACS-codes-of-ethics>