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Ethics Issues

- If a novice user does not restrict access, is it ethical to browse or take their files? Legal?
- If an expert user does not restrict access, is it ethical to browse or take their files? Legal?

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Ethics Case Study

- You miss a meeting for your capstone team.
 You were at Midnight Madness, but you tell your teammates that you were sick. Is this ethical? Legal?
- Your testifying in a court of law under oath and you say that you missed your capstone meeting because you were sick when you were really at Midnight Madness. Is this ethical? Legal?

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Ethics Case Study

Suppose you work at a company that stores sensitive data (medical records, social service records, etc.). You have access to data, and download them to your notebook computer, and bring it home to finish a report. You also back up a copy of the data to your home computer in order to work at home. Is this ethical? Legal?



Ethics Case Study

Suppose you visit certain countries where there are vendors with large displays of cheap software, music, and DVDs. Is it ethical to buy them? Legal?

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Ethics Case Study

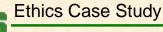
You work as a software engineer on an airplane. The project is late and the software does not work to specifications. It may be safety critical, but your boss says it's of no concern. And, after all, the project is late and over budget. What should you do? What would you do?



Ethics Case Study

You are a consultant to develop a database for a company. An inexpensive implementation does not provide security for sensitive personal data of the client's customers. The more expensive implementation provides security, but the company says they want a cheap albeit non-secure solution. Is this ethical? Legal?

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You are a consultant, asked to evaluate designs and recommend a solution for a company. You conclude that one particular company has the best solution. However, you do not mention that you have a significant financial interest in the company. Is this ethical? Legal?

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Ethics Case Study

Four CSE seniors enrolls in the capstone design course. A client has ideas for a software product. The students implement the ideas with a few ideas of their own. After graduating, the students form a company, produce and sell the same software. Is this ethical? Legal?

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