

technical and business writing

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[ASSIGNMENT # 3]

[SECTION 5A]

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Project Report: Ethics in Computer Science:

*Introduction:*

Computer science is an exciting field that constantly evolves, and its practitioners are responsible for creating and maintaining systems that affect people's lives. As such, computer scientists have an ethical responsibility to ensure that their work is of the highest standard. Academic honesty is essential in computer science, and plagiarism is a severe breach of academic integrity. This project report aims to discuss the ethical implications of the scenario presented and how it affects the field of computer science.

*Background:*

Computer science is a field that requires integrity, honesty, and professionalism. In this field, academic honesty is crucial, and plagiarism is a serious breach of academic integrity. Plagiarism can occur in different forms, including copying code from the internet without proper citation. Such actions are unethical and constitute academic dishonesty.

*Discussion:*

In the scenario presented, the student copied the solution from StackOverflow without citation, which constitutes plagiarism. By doing so, the student failed to understand the code's underlying principles and logic, which is counterproductive in computer science. It is crucial to comprehend the code's underlying principles to be able to modify and adapt it to future projects. By copying the code, the student failed to develop the necessary skills required to become a competent computer scientist.

Copying code from the internet without proper citation can also have legal implications. Many software development projects are protected by copyright laws, and copying code without permission or proper attribution can constitute a violation of these laws. Violations of copyright laws can result in legal action against the individual who committed the offense.

Moreover, plagiarism is a serious academic offense that can lead to severe consequences such as loss of credibility, expulsion from the program, and legal action. It is essential to recognize the importance of academic integrity and the responsibility to uphold it. As computer science professionals, we must ensure that our work is original, honest, and ethical, demonstrating the highest level of professionalism.

*Conclusion:*

Computer science is a discipline that demands ethical behavior from its practitioners. Plagiarism in any form, including copying code from the internet, violates the ethical standards of the profession. It is crucial to recognize the importance of academic integrity and the responsibility to uphold it. As computer science professionals, we must ensure that our work is original, honest, and ethical, demonstrating the highest level of professionalism. By doing so, we can ensure that the systems we develop are of the highest standard and that they do not violate any laws or ethical standards.