

Reflection on AI and Blockchain Class

Introduction

In this reflection, I will share my thoughts on a class where we talked about blockchain technology and how it connects with artificial intelligence (AI). This class helped me better understand how both of these technologies work together in real-life situations.

My Experience

In class, we learned about blockchain, which is a system that keeps information in a way that no one person or organization controls it. Instead, the data is stored across many computers. We also explored how AI can work with blockchain to help in areas like:

- **Cryptocurrencies (e.g., Bitcoin, Ethereum):** Blockchain is used to keep transactions secure, and AI can help predict market trends or detect fraud.
- **Supply Chain Management:** Blockchain tracks goods, and AI can help figure out if something might go wrong in the supply process.
- **Smart Contracts:** These are contracts written in code that automatically do what they say when certain conditions are met, and AI can make sure they run smoothly.

We also learned that once something is recorded on a blockchain, it cannot be changed or deleted, making it a secure system.

My Thoughts and Feelings

At first, I felt nervous because the professor called on us randomly to explain ideas, but later I understood that it was meant to help us think about the material more deeply. By the end of the class, I was thankful for the way the professor taught because it made me pay more attention and truly understand the concepts.

What I Learned

I realized that blockchain isn't just for cryptocurrencies—it can be used in many areas like healthcare, security, and even art. I also learned that some people use blockchain for bad things, like money laundering, because it can be hard to trace transactions. This made me see that new technologies can be good and bad, depending on how they are used.

How This Helped Me Grow

This class showed me that it's better to really understand a topic than just memorize facts. It also taught me that participating in class discussions helps me learn better and faster.

Skills I Gained

I improved my critical thinking, problem-solving, and communication skills. I learned how to explain complicated ideas in a way that others can understand, which will be helpful in both school and work.

How I'll Use This in the Future

In the future, I want to learn more about how AI can make blockchain systems safer and how

smart contracts work. I also want to get better at explaining complex ideas simply, which will help me in my future studies and career.

Conclusion

This class helped me see that understanding a topic is more important than just memorizing information. It also taught me the value of actively participating in class and looking for ways to apply what I learn in real-world situations.