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My Academic Reflection

Introduction

In this journal, I will talk about what I learned in class about AI in smart cities. The class covered how AI is used in healthcare, emergency services, and city services. I learned about both the good and bad sides of using AI in cities.

What I Learned

AI helps cities in three big ways: health monitoring, smart hospitals, and citizen services. Health monitoring helps emergency teams respond faster. Smart hospitals let patients share records easily and find doctors faster. Citizen services, like 411, help people report problems and get city information.

My Thoughts

I liked learning about smart hospitals because they could make healthcare easier and faster. But I also saw problems, like privacy risks and unfair AI decisions. The talk about cameras in parks made me think about how much data is collected and who can use it.

AI can help cities work better, but it also has dangers. If AI is not made carefully, it could treat some people unfairly or make mistakes in city services.

How This Connects to My Studies

This class connects to what I have learned about AI ethics and data security. AI can guess health problems before they get worse, which is something I have seen in other technologies. The lesson on data storage and e-discovery helped me understand how governments keep and use information.

How I Can Use This in the Future

This class made me think about using AI the right way. I want to learn more about how to use AI safely in smart cities. I also want to learn how cities can stop AI from being unfair and protect people's data.

Conclusion

This class helped me see how AI is changing cities. AI can make life better, but it must be used fairly and safely. My biggest takeaway is that cities must balance technology and fairness to create better communities for everyone.