

For week 5, reflect on key learnings/takeaways from our class session. In your own words, describe the experience from both analytical and emotional perspectives.

I was very interested in the Data Privacy Basics portion that Paul covered. He mentioned a lot of different security and legal aspects that I was curious to learn about and which would be useful for our team project. The focus on when, how, why, what, etc. when working with data access is very easy to remember since all of these answer important questions on if the data is being securely used. He also touched on data de-identification which is very interesting because we do something similar at my work. When we have client training, we have to de-identify sensitive data so we can show it to others without violating any laws and regulations. At work, we train hospital staff so we have to make sure we aren't showing patient data since sometimes the staff has been to the hospital as a patient and their information can be on the screen which would be not appropriate, and the staff member would not appreciate having their information displayed on screens for everyone to see. This is why we either make test data, jumble the data, or mask the real data. I feel like on the consultant side we see a lot of patient data, so it is not a big deal for us but for the user to see their information among others is a big deal and that's where the emotional component comes in. As a consultant, I ensure that I keep that in mind when I am working with sensitive data and only accessing/showing what is needed.

Craft three "open-ended, curious questions"/prompts* to better understand other students experience and perspective (related to class 5 key learnings, course learning objectives, and classroom exercises).

How has your understanding of data privacy and security changed after Paul's session, and have you encountered any challenges applying these concepts in real life?

How do you think data privacy regulations (like HIPAA or GDPR) impact the way businesses and organizations handle sensitive information on a daily basis?

How do you think the rise of AI and machine learning will change the way businesses handle data privacy and security in the future?

What role do you think individual responsibility plays in maintaining data privacy within an organization or team?

* Tip: develop creative prompts that examine the subjective experience of real people, but would be difficult for a generative AI tool to answer in a meaningful way.