Academic Reflective Journal structure

A reflection report or journal focuses more on the writer's personal insights, experiences, and growth in relation to a specific topic, event, or experience.
Here are the common parts of a reflection report or journal assignment:

1. Introduction:
    • Brief Overview: In this lab I will be learning how to partition a cloud slice on azure services and through that I will be able to try out a content safety deep learning model
    • Purpose: I hope to gain something out of the lab. Either by debugging it or just looking online how to do it.

2. Description of Experience or Topic:
•       Background Information: All I know about these skillable labs is that they are pretty once you get the hang of them but learning this new courseware is difficult. I had never used an application like this before and even getting started was hard because I did not know exactly what the lab asked of me.

•       Specific Details: The main experience of this reflection is to internalize what I have learned through the lab. I hope I can retain most of the information that I went over in the lab.

3. Personal Reflection:
    • Thoughts and Feelings: Coming into this class with no background in AI ML DL or Neural networks is really starting to hit me now. I'm beginning to realize that I might be a little bit out of my depth because all of this assignment – the whole lab and reflection journal is new to me.

    • Analysis and Interpretation: Well, the learning curve for this is going to be long I know that for sure, I also know that I am going to have to study far more than I had originally planned for. I am feeling a little bit dumb because of how easy the things in the Skillable lab were, I was just overthinking a lot of things and feared running out time. The last time I did something like this lab I did not have much issue but then again everyone is familiar with how to use business applications on Windows.

    • Connections to Theoretical Knowledge: I have a better understanding of what exactly the backend of an LLM looks like now as well as how utterly useful Azure can be. Previously I had tried to work with Azure for a class project however; the professor decided to cancel it because the implementation of azure into the new computers at school was

terrible and none of could work with it so, this is a very welcome surprise seeing how it *should have* worked from launch. I am also amazed at the complexity of AI and am glad to have done this lab to further my understanding; Earlier this day I was attempting to explain how AI works to my grandmother and now know all the things that were wrong with the way I explained it.

  • Critical Thinking: As far as what worked well for me? I would say nothing much. I have experimented with courseware that is like this albeit not for long but still It only took me 20-30 minutes to figure it all out fully. We have not had a class, nor have we had a reading assigned to use yet but I'm sure I could better understand the EU's Ai Act now that I know a bit more of their innerworkings.

4. Discussion of Improvements and Learning:
  • Personal Growth: This furthers my academic growth by exposing me to Azure which I had worked with before all that much and I gained a new skill today as well in doing so. There is also the advantage I gain from doing this lab early. I can ask questions at the time of the first meeting to discuss issues that could affect everyone before they become a problem. ⸉OBJ⸊

• Skills Developed: I learned how to utilize a resource within azure to try out their LLM for content safety.

• Future Application: The lesson I learned today may one day help whenever I am interning for IT and demonstrate that I know the latest most cutting-edge SaaS software for all things AI. I could also use this in my personal life in case I want to write a book from my original work only I could use Azure to use its system for parsing the vast amounts of written material I have made.


5. Conclusion:
  • Summary: Overall I am proud that I mastered the first lesson in the AI-900 certification with ease. I hope that all the other labs are equally if not easier than this one. I am also excited for the class where hopefully we will go over the lesson related to the first lab.

# Lab 01 AI-900 Cert. Completion Proof.