Reflection

Working with Copilot to discuss about the pet feeder system came out to be very unique and full of new information. Taking note of not all information provided by copilot are true or practical, my interaction was very informative.

The prompt for initial discussion about for hardware implementation contained few lines of system requirement followed by the system implementation and probable improvement as mentioned in assignment. The response was very descriptive and contained a lot of information about type of hardware to be used along with their price. The hardware suggested were mostly what was required for the system. However the information on the price seemed out of date as many of the parts were expensive upon checking in vendors website.

The second prompt was regarding the ethical implication of using AI in a system. Since this prompt was a follow up prompt the response included the system assumption from the previous response causing the response to include more features than were related to the suggestions made in the previous prompt. The implication for the ethical & legal implication included implication for a system with with surveillance. Copilot also suggested other implication titled Data & privacy, Animal Welfare.

Since the prompt included the possible improvements for the system, copilot suggested additional features for the feeder system after both prompts. There were some small improvement to the hardware like a button to dispense food manually and options for components used in the system providing vision for more future enhancements.