

UNIT 5. Week 5

This week focused on speech acts, ontologies, and agent communication languages.

I started by seeing the Lecturecast "Introduction to Agent Communication," where I learned critical analysis skills for agent-based systems.

Continuing with the reading materials, I explored speech acts and the significance of language in expressing intentions, along with KQML agent communication language. To be honest, I must admit that I encountered some difficulty in finding sufficient trustworthy data to fully comprehend the syntax of KQML agent communication language. As a result, it remains somewhat unclear to me at this point.

In the Collaborative Learning Discussion 2, I discussed the advantages and disadvantages of agent communication languages like KQML compared to Python method invocation.

The week proved to be quite demanding, especially with the pivotal Team 5 meeting. Through WhatsApp chat and a Zoom call, we engaged in a collaborative session where we came together, completed our Team Contract, and individually presented rough plans for our Solution. Open communication played a key role as we discussed and assigned tasks, ensuring clarity on who would handle each aspect.

I took the initiative to create an approximate Solution Architecture, which was later reviewed and agreed upon by the entire team. Subsequently, Samuel proceeded to write the code, a decision we made to safeguard our solution and allow for adjustments in the architecture if needed.

Building on Samuel's code, Sam, Elena, and Kazuma collaborated to create a diagram illustrating our solution's workings. Meanwhile, I diligently worked on preparing an approximate report.