**Reading 3: Architectural Design**

**What is one thing that was CLEAR about this reading?**

The explanation of various architectural styles—such as call-and-return, data flow, independent components, data-centered, and virtual machine styles—was clear and well-structured. The comprehensive examples provided made these concepts easy to understand. Additionally, the discussion on Agile Architecture was well-explained, making it easier to visualize its principles in practice.

**What is one thing that was MUDDY about this reading?**

Several aspects of the reading were unclear:

1. The concepts of high cohesion and loose coupling were not fully explained.
2. The Attribute-Driven Design (ADD) method was difficult to grasp.
3. The principle of YAGNI (You Ain’t Gonna Need It) in Agile raised concerns. Could it lead to issues when new components are introduced without proper documentation?
4. Are there any emerging architectural styles that extend beyond those discussed in the reading?

**What is one thing that was INSIGHTFUL about this reading?**

Understanding the various architectural styles, their properties, and real-world applications was particularly insightful. Learning about the advantages, disadvantages, and quality concerns associated with each style helped me appreciate their importance in different contexts. Additionally, the idea of combining architectural styles to address specific software needs broadened my perspective on designing scalable and maintainable systems.