Software Design minute paper

★ You can choose language you use as you like. 記入は日本語でも英語でも良いです。

Date：2024-05-22

Student ID：Z123332

Name：CHEN HE MIN

Today's topics：Modeling of Services

(Describe your summary in each blank below. You can adjust (increase or decrease) spaces as you like. 以下のそれぞれの項目の下に要点を記載。スペースは自由に増減して良い。)

[What you learned (学んだこと)]

I learned about use case diagrams, which are essential for visualizing a system's functional requirements. These diagrams show interactions between actors (users or other systems) and the system itself through various use cases. Key components include actors, use cases, and their relationships, such as "include" and "extend".

We also covered how to identify actors and use cases by analyzing system requirements and understanding interactions.

[What you need to learn more (更に学びが必要だと思うこと)]

I need to improve at identifying and defining use cases, particularly in complex systems. Practicing creating use case diagrams for different systems will help. Additionally, I need to get better at writing detailed use case descriptions, including main flows, alternative flows, preconditions, and postconditions.

[Misc. Comments and/or questions (その他 所感・質問等)]

Understanding how to handle scenarios where an actor interacts with multiple use cases simultaneously would be helpful. Additionally, learning best practices for ensuring that use case descriptions are complete and clear is important.