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：2024-06-04

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Today's topics：

(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 the process of defining requirements for a software system. This involves identifying the needs and expectations of stakeholders and documenting them in a clear and detailed manner. The lesson covered different types of requirements, including functional requirements, which describe what the system should do, and non-functional requirements, which describe the qualities and constraints of the system.

We also discussed various techniques for gathering requirements, such as interviews, questionnaires, and observation. Additionally, the importance of validating and verifying requirements to ensure they are complete, consistent, and feasible was emphasized.

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

I need to improve my skills in eliciting and documenting requirements, particularly in handling conflicting requirements and prioritizing them. Practicing the use of different requirement-gathering techniques in various scenarios will help. Additionally, learning more about requirement management tools and methodologies would be beneficial.

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

Understanding how to manage changes to requirements during the development process would be useful. Additionally, learning best practices for maintaining traceability of requirements throughout the project lifecycle is important.