System Behavior

- Describe "what" a system does without explaining "how"
- Use cases, sequence diagrams, contracts
- System Sequence Diagram (SSD): events generated by external actors, inter-system events, and their ordering (not detailed method calls between objects)

SSD

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SSD for Process Sale

(order follows steps in use case)

Mapping Use Cases to SSDs

[Larman, 2002]

The System Boundary

[药师, 2002]

Choosing Event and Operation Names

[药师, 2002]
Questions and Discussion

References

- Craig Larman
- SW Engineering for IT Course at CMU