

Introduction to Software Engineering Exercise 3 Self-Check-Sheet

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[Instructions]

Please review your solutions for the requirement phase exercises based on the following points.

After review, revise & update your solutions as necessary, and re-submit them along with this check-sheet.

■ Use-case Diagrams

No	Check Points
1	The description in “ <u>3 Overview of work flow realized by the system</u> ” of the “ <u>Target Business Process and Requirements for System</u> ” document has been carefully considered to create the diagrams.
	Check & Revisions
	<p>I could get a rough overview. However, there were places where detailed relationships and descriptions were missed.</p> <p>大体の概要はとらえることができた。しかし細かい関係性や記述が抜けてしまったところがあった。</p>
2	<p>All the following actors have been identified.</p> <p>Procurement Procedure</p> <p>Procurement Staff</p> <p>Quarterly Payment Procedure</p> <p>Order Staff</p> <p>Accounting System</p> <p>Accounting Staff</p>
	Check & Revisions
	<p>As there was no write of accounting staff in ‘Quarterly payment procedure’, it fixed.</p>
3	<p>All the following use-cases have been discovered</p> <p>Procurement Procedure</p> <p>Record procurement details</p> <p>Record completion of delivery</p> <p>Quarterly Payment Procedure</p> <p>Record quarterly invoice</p> <p>Request payment</p> <p>Record completion of payment</p>

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	Check & Revisions
	Fixed the use case of the Procurement Procedure because it was duplicated.
4	Each <u>actor</u> has been related to the correct <u>use-case</u> .
	Check & Revisions
	Because there was no Record completion of payment of Quarterly payment procedure, I added it and associated it with Accounting Staff.
5	The diagrams are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	OK

■ Use-case Descriptions

No	Check Points
1	The description in “ <u>3 Overview of work flow realized by the system</u> ” of the “ <u>Target Business Process and Requirements for System</u> ” document has been carefully considered to create the diagrams.
	Check & Revisions
	OK
2	A description for <u>all use-cases</u> that appear in the use-case diagrams has been created.
	Check & Revisions
	OK
3	The text in “summary” are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	As there was a contradiction in the outline of Input of invoice details, it was fixed.
4	The “precondition” are appropriately defined in respect of the temporal order within the use-cases.
	Check & Revisions
	OK

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5	The “postcondition” are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	OK
6	The “basic sequence” cover all major data inputs. (The data that should be input is described in “ <u>3 Overview of work flow realized by the system</u> ” of the “ <u>Target Business Process and Requirements for System</u> ” document.)
	Check & Revisions
	OK
7	The text are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	OK