

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
	No Problem
2	All the following actors have been identified. Procurement Procedure Procurement Staff Quarterly Payment Procedure Order Staff Accounting System Accounting Staff
	Check & Revisions
	Changed the place of “Accounting Staff” from the left side to the right side to clarify the relation.
3	All the following use-cases have been discovered Procurement Procedure Record procurement details Record completion of delivery Quarterly Payment Procedure Record quarterly invoice Request payment Record completion of payment

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	Check & Revisions
	<p>Renamed the use-case “Input of invoice details” to “Record quarterly invoice”.</p> <p>Renamed the use-case “Place payment request” to “Request payment”.</p>
4	Each <u>actor</u> has been related to the correct <u>use-case</u> .
	Check & Revisions
	No Problem
5	The diagrams are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	No Problem

■ 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
	No Problem.
2	A description for <u>all use-cases</u> that appear in the use-case diagrams has been created.
	Check & Revisions
	No Problem.
3	The text in “summary” are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	Added the detailed comment “requested by manufacturing staff” to the summary of “Record procurement details” use-case.
4	The “precondition” are appropriately defined in respect of the temporal order within the use-cases.
	Check & Revisions
	No Problem.

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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
	No Problem.
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
	No Problem.
7	The text are consistent with the description in “ <u>3 Overview of work flow realized by the system</u> ”.
	Check & Revisions
	No Problem.