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 "3 Overview of work flow realized by the system" of the "Target Business Process and Requirements for System" document has been carefully considered to create the diagrams.
	Check & Revisions
	There were not "Accounting System" in "Quarterly Payment Procedure". Add "Accounting System" to "Quarterly Payment Procedure".
2	All the following **actors** have been identified. Procurement Procedure Procurement Staff Quarterly Payment Procedure Order Staff Accounting System Accounting Staff
	Check & Revisions
	There were not "Accounting System" in "Quarterly Payment Procedure". Add "Accounting System" to "Quarterly Payment Procedure".
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

	Check & Revisions
	OK.

4	Each <u>actor</u> has been related to the correct <u>use-case</u>.
	Check & Revisions
	"Accounting System" has been related to "Request payment".

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 "3 Overview of work flow realized by the system" of the "Target Business Process and Requirements for System" document has been carefully considered to create the diagrams.
	Check & Revisions
	OK.
2	A description for all use-cases that appear in the use-case diagrams has been created.
	Check & Revisions
	OK.
3	The text in "summary" are consistent with the description in "3 Overview of work flow realized by the system".
	Check & Revisions
	OK.
4	The "precondition" are appropriately defined in respect of the temporal order within the use-cases.
	Check & Revisions
	OK.

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.