INFOST 340 – Systems Analysis Semester: Fall 2017 Instructor: Kevin Trainor Assignment: Use Case Specification Course Component: Skills Practice Grading Rubric

Base Point Allocation

Base Points (23 available points)

Requirements

Assignment submitted on-time or within the allowable late period.

Percent Credit	Description
100	Meets all expectations.
0	Not submitted or submitted too late.

Submission

Timeliness (16 available points)

Requirements

Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
0	Late
0	Not submitted or submitted too late

File Submitted (10 available points)

Requirements

Only 1 file should be submitted.

File submitted must meet all requirements included in assignment instructions.

The file submitted must have a properly formed file name.

When file submitted is a .ZIP file, files contained within the zip must have the expected directory structure, file types, file formats, metadata, directory names, and file names.

Percent Credit	escription	
100	Meets all expectations.	
50	Meets nearly all expectations.	
0	Does not meet expectations.	
0	Not submitted or submitted too late.	

Use Case Specification

Completeness (25 available content points)

Requirements

The document submitted must be recognizable as a use case specification as demonstrated in this course during lectures and tutorials.

The specification should correspond to the proper use case from the use case diagram.

The specification should include sufficient action to accomplish the work necessary to meet the requirements as expressed in the case scenario.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (26 available content points)

Requirements

The use case name must match exactly the use case name specified in the use case diagram. It should be included in all places required by the use case specification template.

The number and names of actors mentioned in the narrative flows within the use case specification must match exactly the actors shown on the use case diagram.

Metadata fields in the use case specification forms must be completely and accurately populated.

The Brief Description must be descriptive and brief.

There must be a Basic Flow narrative that describes the normal or most frequent course of action (the Happy Day scenario).

There must be an alternative flow for each possible deviation from the basic flow.

All flows (basic and alternative) must state exactly how they begin.

All flows (basic and alternative) must state exactly how they end.

Within a flow narrative, action should alternate between actors and System.

If requirements are shown in the Special Requirements section, they must be non-functional rather than functional requirements. All functional requirements must be expressed in either the Basic Flow or Alternative Flows.

All pre-conditions for the use case must be explicitly stated (typically as other use cases that must be completed before this use case can be run).

Pre-conditions should not include functional or non-functional requirements that should be expressed elsewhere in the document.

Post-conditions must be provided for both successful completion and unsuccessful completion of the use case.

Post-conditions must only address the system state and must not include functional or non-functional requirements that should be addressed elsewhere in the document.

An Extension Points section should not be included.

At least one Key Scenario must be provided.

Key scenarios must only refer to a combination of actions that occur as the use case flows through the basic flow and the alternative flows. Details of those flow actions should not be repeated when describing the key scenario.

Key scenario descriptions should include a reference to any activity diagrams available to further illustrate the scenario.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.

75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.
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Total Available Points = 100

Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on ALL parts of the assignment.