INFOST 340 – Systems Analysis
Semester: Fall 2017
Instructor: Kevin Trainor
Assignment: Non-Functional Requirements
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	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Non-Functional Requirements

Appropriateness and Completeness (25 available content points)

Requirements

Each requirement listed must be a non-functional rather than a functional requirement. That is to say that non-functional requirement must describe a requirement that specifies a criteria that can be used to judge the operation of a system, rather than a behavior that the system must exhibit to enable system users to achieve their job-related goals.

Requirements that do not fall within the U-R-P-S framework (usability, reliability, performance, supportability) usually should not be classified as non-functional requirements.

Whenever possible, preferences should be identified as such rather than as requirements. Too many non-functional requirements may guarantee that the system may only be realized through in-house development.

Usability requirements must be addressed.

Reliability requirements must be addressed.

Performance requirements must be addressed.

Supportability requirements must be addressed.

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.

Format and Organization (26 available content points)

Requirements
Each non-functional requirements should generally take the form of "the system shall …".
Each non-functional requirements should be expressed in a complete sentences that would be understandable to the typical business reader.
Non-functional requirements that could be classified in more than one category should not be repeated. Instead, list the requirement under one of the categories and place "see requirement #X.Y" instructions under all other categories.
Short lists (10 or fewer items in total) may be organized into a single numbered list.
Longer lists (11 or more items in total) should be organized into a category-oriented numbered outline.
The list or outline must be neatly formatted.

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.

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.