INFOST 340 – Systems Analysis Semester: Fall 2017 Instructor: Kevin Trainor Assignment: Technical Architecture 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.

Technical Architecture

Completeness (25 available content points)

Requirements

Choice of Architecture must include your choice of single-user vs. multi-user architecture.

If a single-user architecture is recommended, an explanation must be provided as to why more than one user is never expected.

Choice of Architecture must include your choice of desktop vs. Web-based architecture.

Choice of Architecture must include your choice for support on mobile devices: no support, browser-based support, or custom mobile app support.

Choice of Architecture must include your choice of data store technology. This can include relational database technology or some other appropriate data store technology.

Choice of Architecture must include your choice of a Technical Architecture Stack. This can include LAMP, JEE, .NET, other appropriate technical architecture stack.

Rationale for Choice of Architecture must include a justification for technical architecture choices that is based on specific functional requirements reflected in the Use Case Diagrams section of the Systems Analysis document.

Rationale for Choice of Architecture must include a justification for technical architecture choices that is based on specific non-functional requirements reflected in the non-functional requirements section of the Systems Analysis document.

All Technical Architecture recommendations must be technically credible and show an understanding of the technologies involved.

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.

Writing (26 available content points)

Requirements

This section must be written in business-oriented prose with complete sentences and coherent paragraphs.

While lists are allowed within the prose, a simple list or outline does not meet the business-oriented prose requirement.

The writing must include correct spelling, choice of words, grammar, etc..

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.