IS439 – Web Development Using Application Frameworks
Instructor: Kevin Trainor
Assignment: Final Project Proposal
Course Component: Final Project
Grading Rubric

Submission

Timeliness (10 available points)

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

Percent Credit	Description
100	On Time
50	Up to 3 days late
0	More than 3 and up to 7 days late
0	Not submitted or submitted too late

Physical Submission (10 available points)

Requirements
One (and only one) submission should be made to the Canvas submission activity..
The file submitted must be a .PDF file.
File name must conform to the conventions described in the instructions document.

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

Proposed System Description

Completeness (15 available content points)

Requirements
Submission must provide a working name for the system.
Submission must describe the person or group of people who would be users of the system.
Submission must describe a problem that the system will solve or an opportunity that the system will allow the users to address.
Submission must describe how this system will be different from competing systems or other alternatives available to the users.
Submission must describe the scope of the system solution including details regarding what might be excluded from the scope in this initial implementation.

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 (15 available content points)

Requirements
This content should be approximately one page in length single-spaced.
The content must be presented in an effective business report style.
Writing must include proper choice of words, spelling, and punctuation.
The writing must be appropriately persuasive.

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.

Conceptual Data Model

Completeness (25 available content points)

Requirements
Diagram should include entity types to support in-scope functionality.
Diagram should include relationships to support in-scope functionality.
Diagram should include attributes to support in-scope functionality.
Each entity type should have at least one attribute designated as an identifier.

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 (25 available content points)

Requirements
Entity types must be represented as rectangles.
Entity types must have singular names that are nouns or noun phrases.
Attributes must be represented as text entries within the rectangles.
Identifiers must be distinguished from other attributes (with ID or other notation).
Relationships should have names that are verbs or verb phrases. Relationships surrounding associative entities need not be named.
Cardinality should be indicated at both ends of the relationship line using crow's foot notation.
Cardinality values should be appropriate to implement the scope.
Relationships that hold data must be represented with an associative entity that includes the attributes needed to hold the data.
An attribute should appear on only one entity type (Conceptual data models should not carry redundant data).
Attributes should be located on the one entity type on which they depend.

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