INFOST 340 – Systems Analysis
Semester: Fall 2016
Instructor: Kevin Trainor
Assignment: Proposed Solution
Course Component: Project Report
Grading Rubric

Submission

Timeliness (10 available points)

Requirements
Must be submitted by date and time specified in Weekly Schedule.
Submissions that are more than 7 days late will be graded as not submitted.

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

File Submitted (10 available points)

Requirements
Submit only 1 file.
File type must be .PDF.
File name includes student name.
File name meets all requirements stated in assignment instructions.

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.

1 Technical Architecture

Completeness (30 available 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 (10 available 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.

2a System Input / Output Design #1

Completeness (5 available points)

Requirements
Must present a design for a system input, system output, or hybrid system input/output that is a recognizable part of a relevant use case scenario ("business use case" rather than "administrative use case").
Must include enough sample data such that the expected use of this input / output may be inferred from the content.

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 (5 available points)

Requirements
The design should have high usability in that it should make it easy for the user to accomplish the use case scenario.
The design should conform to good layout practices covered in the Hoffer text, lectures, and tutorials.
The design should conform to good typography practices covered in the Hoffer text, lectures, and tutorials.
The design should conform to good navigation practices covered in the Hoffer text, lectures, and tutorials.

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.

2b System Input / Output Design #2

Completeness (5 available points)

Requirements
Must present a design for a system input, system output, or hybrid system input/output that is a recognizable part of a relevant use case scenario ("business use case" rather than "administrative use case").
Must include enough sample data such that the expected use of this input / output may be inferred from the content.

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 (5 available points)

Requirements
The design should have high usability in that it should make it easy for the user to accomplish the use case scenario.
The design should conform to good layout practices covered in the Hoffer text, lectures, and tutorials.
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The design should conform to good navigation practices covered in the Hoffer text, lectures, and tutorials.

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.

2c System Input / Output Design #3

Completeness (5 available points)

Requirements
Must present a design for a system input, system output, or hybrid system input/output that is a recognizable part of a relevant use case scenario ("business use case" rather than "administrative use case").
Must include enough sample data such that the expected use of this input / output may be inferred from the content.

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 (5 available points)

Requirements
The design should have high usability in that it should make it easy for the user to accomplish the use case scenario.
The design should conform to good layout practices covered in the Hoffer text, lectures, and tutorials.
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The design should conform to good navigation practices covered in the Hoffer text, lectures, and tutorials.

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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.

2d System Input / Output Design #4

Completeness (5 available points)

Requirements
Must present a design for a system input, system output, or hybrid system input/output that is a recognizable part of a relevant use case scenario ("business use case" rather than "administrative use case").
Must include enough sample data such that the expected use of this input / output may be inferred from the content.

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 (5 available points)

Requirements
The design should have high usability in that it should make it easy for the user to accomplish the use case scenario.
The design should conform to good layout practices covered in the Hoffer text, lectures, and tutorials.
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The design should conform to good navigation practices covered in the Hoffer text, lectures, and tutorials.

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0	Meets no expectations.
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Net Available Points = 100