

CIS 210 – Assignments and Rubrics

Assignment 3: Input Controls

Due Week 6 and worth 100 points

There are many kinds of input controls. Write a 4-5 page paper in which you:

1. Explain the function of input controls.
2. Identify four (4) types of input control and explain the function of each.
3. Provide an example of a data integrity error that could occur if each of these types of input control were not in place.
4. Explain the advantages and disadvantages of restricting user interfaces. (User interfaces can often be restricted, limiting the user's ability to navigate to other areas of the system, or out of the system.)
5. Design and build a graphical representation of a Web-based input for making a hotel reservation, using Visio or PowerPoint or an equivalent.
6. Research and cite at least three (3) reputable academic sources.

Your assignment must follow these formatting requirements:

- Be typed, double-spaced, using Times New Roman font (size 12), with one-inch margins on all sides; citations and references must follow APA or school-specific format. Check with your professor for any additional instructions.
- Include a cover page containing the title of the assignment, the student's name, the professor's name, the course title, and the date. The cover page and the reference page are not included in the required assignment page length.
- Include charts or diagrams created in Excel, Visio, MS Project, or one of their equivalents such as Open Project, Dia, and OpenOffice. The completed diagrams/charts must be imported into the Word document before the paper is submitted.

The specific Course Learning Outcomes associated with this assignment are:

- Design high-level logical system characteristics (user interface design, design of data, and information requirements).
- Use contemporary CASE tools in process and data modeling.
- Use technology and information resources to research issues in systems analysis and development.
- Write clearly and concisely about systems analysis and development using proper writing mechanics.

Grading for this assignment will be based on answer quality, logic / organization of the paper, and language and writing skills, using the following rubric.

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Points: 100	Assignment 3: Input Controls				
Criteria	Unacceptable Below 60% F	Meets Minimum Expectations 60-69% D	Fair 70-79% C	Proficient 80-89% B	Exemplary 90-100% A
1. Explain the function of input controls. Weight: 10%	Did not submit or incompletely explained the function of input controls.	Insufficiently explained the function of input controls.	Partially explained the function of input controls.	Satisfactorily explained the function of input controls.	Thoroughly explained the function of input controls.
2. Identify four (4) types of input control and explain the function of each. Weight: 10%	Did not submit or incompletely identify four (4) types of input control and explained the function of each.	Insufficiently identify four (4) types of input control and explained the function of each.	Partially identify four (4) types of input control and explained the function of each.	Satisfactorily identify four (4) types of input control and explained the function of each.	Thoroughly identify four (4) types of input control and explained the function of each.
3. Provide an example of a data integrity error that could occur if each of these types of input control were not in place. Weight: 20%	Did not submit or incompletely provided an example of a data integrity error that could occur if each of these types of input control were not in place.	Insufficiently provided an example of a data integrity error that could occur if each of these types of input control were not in place.	Partially provided an example of a data integrity error that could occur if each of these types of input control were not in place.	Satisfactorily provided an example of a data integrity error that could occur if each of these types of input control were not in place.	Thoroughly provided an example of a data integrity error that could occur if each of these types of input control were not in place.
4. Explain the advantages and disadvantages of restricting user interfaces. Weight: 20%	Did not submit or incompletely explained the advantages and disadvantages of restricting user interfaces.	Insufficiently explained the advantages and disadvantages of restricting user interfaces.	Partially explained the advantages and disadvantages of restricting user interfaces.	Satisfactorily explained the advantages and disadvantages of restricting user interfaces.	Thoroughly explained the advantages and disadvantages of restricting user interfaces.
5. Design and build a graphical representation of a Web-based input for making a hotel reservation. Weight: 25%	Did not submit or incompletely designed and built a graphical representation of a Web-based input for making a hotel reservation.	Insufficiently designed and built a graphical representation of a Web-based input for making a hotel reservation.	Partially designed and built a graphical representation of a Web-based input for making a hotel reservation.	Satisfactorily designed and built a graphical representation of a Web-based input for making a hotel reservation.	Thoroughly designed and built a graphical representation of a Web-based input for making a hotel reservation.
6. Clarity, writing mechanics, and formatting requirements. Weight: 10%	More than 8 errors present	7-8 errors present	5-6 errors present	3-4 errors present	0-2 errors present
7. Research and cite at least three (3) reputable	No references provided	Does not meet the required	Does not meet the required	Meets number of required	Exceeds number of

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academic sources. Weight: 5%		number of references; all references poor quality choices.	number of references; some references poor quality choices.	references; all references high quality choices.	required references; all references high quality choices.
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