Student_____

The User Interface

Date: _____

Objective:

- identify the characteristics for a good user interface as well as a poorly designed interface

Tasks:

1) Read the reference about the ISO posted on HWMath.net/IBCS
2) Read the articles about user interfaces (all short)
3) Conduct a review of your own, as outlineD on the class web site.

List 10 characteristics for A good user interface – put them in the order that you feel are most important.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

List 10 characteristics of a poorly designed user interface. Put the characteristics to avoid the most at the top of the list.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

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Do you think that either of these lists would changed based on the type of application? For example, would you consider the same characteristics as being important for web-based design versus a desk-top computer application? What about a mobile application? Explain using full sentences.

List the top 5 favorable usability characteristics about the HTML form that you have created for the Online Grade Book Project:

1.

2.

3.

4.

5.

List 5 improvements that can be made for the HTML form that you have created for the Online Grade Book Project:

1.

2.

3.

4.

5.

Vocabulary you should know:

toolbars menus dialogue boxes graphical user interface (GUI) components. Ergonomics Accessibility