

## **INFOST 490 - Senior Capstone Instructions for Delivered System**

### **Assignment**

Because the system created in the project is delivered to the client, this grade item is not associated with a hand-in assignment. Instead, the instructor will grade the system based upon the demo presentation made by the team. As indicated in the instructions for the system demo, teams that need more time to demonstrate the functions, the documentation, and the code included in the system may schedule additional time with the instructor. These additional meetings will take place either in person or online using the GoToMeeting platform.

### **Expectations**

When grading the delivered system, the instructor will consider the following :

#### *Functionality*

The system is expected to address a significant client need. Some component of this need can be addressed by static Web pages or by Web pages maintained by a content management system like WordPress. In addition, the solution must include some database-oriented functionality that includes typical C-R-U-D capability.

#### *Technical Design*

The technical design should reflect the practices taught in the SOIS BIST program. This includes such practices as CSS stylesheets, well-designed and normalized relational databases, and highly usable user interface designs.

#### *Testing*

The system must be tested using practices taught in the SOIS BIST program.

#### *Documentation*

The Agile approach to documentation is minimalistic. Nevertheless, any documentation needed by the users or maintainers of the system should be created in a professional manner and demonstrated with the system.

#### *Implementation*

The code used to implement the system must meet the standards taught in the SOIS BIST program. Code must be appropriately modularized, well-organized, and should include brief comments where appropriate.