

BIT 3444

Term Project – Final Deliverable

Deliverable Objectives

By accomplishing this deliverable, the student will be able to

- Build a fully functional, working prototype of the proposed DSS.
- Demonstrate the prototype at the BIT Showcase.
- Work effectively with a system-development team

Deliverable Requirements – for the project that you have chosen

1. Complete the building of all system components.
(10 points)
2. De-bug and test all code, system components and system functionality.
(30 points)
3. Make sure that the code traps and recovers from all exceptions.
(20 points)
4. Build a MS Access database of the relevant model elements.
(5 points)
5. Populate the parameter database with a sample of data.
(5 points)
6. Prepare a poster on a tri-fold poster board. The criteria for the Poster are as follows:
 - a. Professional quality Powerpoint slides.
 - b. A logical sequence of slides.
 - c. The target audience for the slides is a venture capitalist who may be interested in the application or an executive team from CarMax who need to determine whether or not to deploy the application.
 - d. Content
 - i. Describe the service that the system delivers.
 - ii. Describe the users for which the system is designed.
 - iii. Identify the kind of data that the system requires and where/how the data will be acquired and updated.
 - iv. Explain how the system works.
 - v. Identify opportunities for future improvement of the system.
(15 points)
7. Perform a professional-quality presentation of the system at the BIT Showcase. The criteria for the Presentation are as follows:
 - a. The Presentation cannot take more than 3 minutes.
 - b. All team members participate in the Presentation.
 - c. All team members dressed according to business-professional dress code (i.e., interview suits)
 - d. The Presentation must explain:
 - i. The service that the system delivers.
 - ii. The users for which the system is designed.
 - iii. The user experience (UX) by demonstrating a full cycle of use of the system.
 - iv. Opportunities for future use cases of the system.
(15 points)

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Submission Instructions

There are three components to the submission.

1. Poster
2. Presentation
3. .zip file with the
 - a. Visual Studio solution
 - b. MS Access Database
 - c. Spreadsheet