MIS 310

Information System Analysis and Design
Course Project Policies

An analysis and design project, based on an instructor provided cases, will be completed over the course of the semester. The project is to be done in student teams (**each team consists of   2 members**) by completing a series of project installments or milestones that collectively will form a completed project.

Project Policies

As mentioned above, the project will   be completed in   a series of seven (8) project installments or milestones. The following section describes these project installments regarding evaluation, grading and other rules/conditions. These are:

1. When an installment is submitted to the instructor, it will be either approved as **acceptable** or **rejected** as **unacceptable**.
2. If unacceptable, the problems (not solutions) with the installment will be noted for the student team. A rejected project installment must be revised and resubmitted to the instructor. The resubmitted project installment will be graded in the same manner as the original submission.
3. The determination of an installment's acceptability is based on the instructor's judgment on whether the team demonstrated that they mastered the skills required by the installment.
4. An unacceptable project installment automatically receives a 5% project grade penalty. If the project installment is not returned to the instructor in an acceptable form within the time period defined by the instructor, a 5% penalty is assessed for

each 24-hour period until an acceptable installment is delivered. This is also the case if a resubmission is determined to be unacceptable.

5. You must continue working on a project installment until it is acceptable and you may not submit any future installments until all preceding installments are

determined to be acceptable.

6. If a project installment is graded as acceptable but contains technical difficulties that require modifications, the team may modify this installment and return it to the instructor with the next project installment. If the corrections are complete, no

penalty is assessed. If the modifications are incomplete, the 5% penalty will be

assessed.

7. All project installments turned-in for grading must be in a three-ring binder with all graded project installments (and instructor feedback) in the binder. Copies of

unacceptable project installments must also be included in the binder.

8. Details regarding the project installments will be provided in class. However, these installments will generally be as follows:

A. **Project Installment 1 Group Formulation and project selection**

B. **Project Installment 2 System Planning (Project Planning).**

C. **Project Installment 3 Identifying Events and Things (Event & Things).**

D. **Project Installment 4 System Requirements Analysis (Traditional and**

   Object-Oriented Modeling Techniques for Requirements Analysis).

E. **Project Installment 5 System Design (Application Architecture using**

   Traditional and Object-Oriented approaches for Design).

F. **Project Installment 6 Database Design.**

G. **Project Installment 7 Database Implementation (Database Development**
   and population in Access).

H. **Project Installment 8 Developing System Prototype (User Interface for the**
   database: Deliverables includes user and system documentation
   and
   demonstration of the prototype for the instructor).

Team Rules

The following are the rules that will be enforced on all teamwork.

☐ **All decisions and work are to be done as a team**.

☐ **All team members are responsible for the content of the installment**.

☐ **If your team experiences significant conflicts, attempt to resolve these as a group before speaking with the instructor**. **Document these attempts and then see the instructor.**

☐ **Include the names of the team members on each completed project installment.**

Submit all required materials for the project installment in your three-ring binder.