CSE 412 – Database Management
Project Phase 3 – Fall 2019
Due: Friday, November 8th, 5pm

On-line submission,   No late submission will be accepted
This is an individual project.

Requirements:

What to turn in:
-A document with transaction Processing Needs: categorized with brief description (for forms, reports, and queries) from phase 1. This will be used as a guide to grade your Prototype using Access. This file needs to be typed.

-A zipped .accdb file including Microsoft Access Prototype including (only soft copy submission on the course website)
- Schema Definition – set up all tables defined in the phase 2
- Field and Table Validation Rules – set up each attribute field and its validation rules in the phase 1 and 2 intermediate documents. (Design View->General->Validation Rule)
- Relationships – set relationships among tables, including referential integrities (Database Tools->Relationship)
- Test Data – populate each table with **at least 4 tuples** to test Forms, Reports, Queries (Each query should show at least one tuple in it.)
- Forms – create at least 2 forms listed in the previous phase document
- Reports – create at least 2 reports listed in the previous phase document
- Queries – create at least 3 queries listed in the previous phase document

- **Grading:**

Points	Content
	Microsoft Access Prototype
40 pts	Schema Definition/Field and Table Validation Rules
4 pts	Relationships
	Test Data (graded together with forms, reports, queries) • Illustrates the correctness of all forms, reports, and queries • All fields have representative and appropriate values
4 pts	Forms (at least 2 forms) • Completeness of description
4 pts	Reports (at least 2 reports) • Appropriate, completeness of description
6 pts	Queries (at least 3 queries) • Appropriate, non-trivial, and completeness of description • Not duplicating a report
Total 58 pts	