

**CS 345: Principles of Database Systems  
Spring 2020**

## **Project Phase 3: Database Implementation**

**Due May 01  
60 Points Total**

***Instructions:***

- 1) This is a group project. A team should have a minimum of two members and a maximum of four.
- 2) Every team member must submit the same document.
- 3) Include a header in your project document including the team name, the database name and a list of team members' names.
- 4) Submit your project documents as a SQL script file and a PDF file on the Project Phase 3 page on BBLearn.
- 5) Submissions via email will not be accepted.

***Project Implementation:***

As the third part of a three-part project, your team will complete the implementation of the database system you have proposed and designed in the first and second phases. Your deliverables for this phase should include:

1. [20 Points] Complete SQL script that deploys your design to a target database. The SQL script should contain the statements that create the tables and relationships and upload sample data to the tables. The SQL script should be compatible with MySQL DBMS.
2. [20 Points] Descriptions of at least two reports for each of the two end-user groups identified in phase #1.
3. [20 Points] SELECT statements that generate the data needed for these reports.