

# INFO 6210

## Data Management and Database Design

### Database Project

Professor: Nik Bear Brown

#### Topics due:

Upload a paragraph with Database project idea, references, ER-diagram and option choice to Blackboard by February 5, 2018. This should include some Database/pictures along with an ER-diagram (conceptual model) that illustrate what you want to do. Only one person in group projects need to upload the report but the others in the group must upload a text file with the names of their group.

#### Progress reports:

In class session presentation of student Database project progress reports will be Project Progress the week of March 12, 2018 in class. Progress presentations are about 5-10 minutes. You will also upload a progress report to Blackboard. Only one person in group projects need to upload the report but the others in the group must upload a text file with the names of their group.

#### Presentations due:

Database Project Final Presentations are the week of April 9, 2018 in class.

Presentations are about 5-10 minutes. You will also upload presentations to Blackboard. Only one person in group projects need to upload the presentation but the others in the group must upload a text file with the names of their group.

#### Projects Due:

Database Projects (SQL and NoSQL versions) are due April 27, 2018. Only one person in group projects need to upload the project but the others in the group must upload a text file with the names of their group.

#### Grading Rubric:

The following breakdown will be used for determining the score for the Database project:

Assignment	Points
Topics/option choice/ ER-diagram	100
Progress report	200
Presentation	200
Database Project (SQL)	500
Database Project (NoSQL)	500

#### Database Project:

Students will be creating a substantial Database project over the course of the semester.

Database Project options:

Option A	Percent of Total Grade
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Group Project	30%
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Students will come up with a group project of 2-3 students.

Option B	Percent of Total Grade
Individual Project	30%

### Submission of Assignments

Your submission must include the code, data, and diagrams along with a write-up. The students last names MUST be part of the zip file name that is uploaded.

You will submit your assignments via BlackBoard. Click the title of assignment (blackboard -> assignment -> <Title of Assignment>), to go to the submission page. You will know your score on an assignment, project or test via BlackBoard. BlackBoard represents only the raw scores. Not normalized or curved grades.