**CSIT-213 Final Project Requirements**

* You will design and create a database system based on requirements and a concept of your own, which you will present to the class in a PowerPoint.
* The requirements will be created from an application you envision.
* All participating members of the team will be graded based on their contributions (i.e. note pages in PowerPoint)
* You will upload the PowerPoint and the database to Canvas if using Access (just the PowerPoint if using MySQL).
* The following in the PowerPoint (Note pages will identify each student’s contribution):

1. The premise and the requirements (What’s it for? How/why

would it be used) and any assumptions. (20 points).

1. The ER Diagram (At least 4 tables with relationships

and must be at least BCNF & NF4 based on assumptions) (20 points).

* 1. The SQL to create the tables including constraints (32 points).

1. 1 DB View (8 points).
2. Minimum 4 examples of SQL select statement showing

functionality this DB might be used for (select statement

with at least one join and no \*), one update, one delete and

one insert) that would provide usable information to a user

(20 points).