## Computer Information Systems User Requirements Gathering Lab

## Steps

- 1. Interview the 2<sup>nd</sup> year student to get information about a system for them. Remember to use the questions that we discussed.
- 2. Using Microsoft Access, design the database for their system.
- 3. The database should be named DBLabYourName and be saved on your Z drive
- 4. The database must include at least 3 tables 5 for full points)
- 5. Each table should have at least 2 fields (a unique ID and one other field.. .for example a Genre table might include GenreID and GenreText
- 6. Each table must relate to at least one other table (see the sample database)
- 7. Create a VisualBasic GUI application that models accessing the data based on the interview.
- 8. There should be one form for each table
- 9. DO NOT try to make the program actually access the database. This is a mock up!
- 10. Screen print each of the forms and put in a word document.
- 11. Save the word document on your Z drive and call it DBLabScreens.doc
- 12. Circle the student's name where the information can be found
- 13. Turn in this form

| Team Member Names: |  |
|--------------------|--|
|--------------------|--|

| Item                            | 1          | 2          | 3          | 4          |
|---------------------------------|------------|------------|------------|------------|
| Number of tables                | 2          | 3          | 4          | 5          |
| Database named properly         |            | DBLab      | Name       | As         |
|                                 |            | only       | Only       | instructed |
| Word document named             |            |            | DBLab      | As         |
| properly                        |            |            | only       | instructed |
| Duplicated data? (ID fields do  | 5-6 fields | 3-4 fields | 1-2 fields | 0 fields   |
| not count on this one)          | duplicated | duplicated | duplicated | duplicated |
| Number of GUI rules not         | 3          | 2          | 1          | 0          |
| followed                        |            |            |            |            |
| Spelling Errors on forms        | 5-6        | 3-4        | 1-2        | 0          |
| Forms with inappropriate titles | 3          | 2          | 1          | 0          |
| Fields missing from the forms   | 6-8        | 3-5        | 1-2        | 0          |

| Total points: | of 32 |
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