

# Comp 306

## Mobile Development

### Lab 7

Name: \_\_\_\_\_

Due: 15 Nov 2018

1. Download the lab 7 spreadsheet from the class website (Assignments->labs->lab7.xlsx). It contains a database as a single table.
  - a. Create a new spreadsheet and put your name in it. Save it as yourLastName.xlsx.
  - b. Apply the three normal forms to the downloaded table to create a database in 3<sup>rd</sup> normal form. You should have at least 4 tables. Put these tables, with their actual data, into the spreadsheet you created in part a.
  - c. Note that the spreadsheet asks you to create extra fields. You can make up the data for each record in these fields.
  - d. Turn your spreadsheet in on Sakai.
2. On the back of this sheet, create a database schema for the database you created in part 1.
3. *As a team* create the database in mysql on the server. The databases are named lab71, lab72, lab73, and lab74. Ask your instructor to give *one* person from your team privileges on a database.
4. When the database from part 3 is complete show it to the instructor or TA.

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Instructor/TA signature

#### Submission:

1. Show your app to the instructor/TA and have them sign this sheet. You must turn in this sheet.
2. Submit your spreadsheet via Sakai.