# Please replace this paragraph with your Assignments 1-4 unchanged but including grading and comments, even if this assignment is separate. Please note the modified evaluation criteria.

# Assignment 6 2/16/2021 12:04 PM

Implement the next release of your term project, employing a database manipulated from your application.

If you want to use a database other than SQLite as described, please check with your facilitator.

The same instructions as previously apply to this completed Word document, the gray text, the 5 page limit, appendices, JUnit tests, and a ReadMe file.

# 6.1 SUMMARY DESCRIPTION

*Evaluation criterion (i) applies*

One- or two-paragraph overall description of your proposed term project. Color red the parts changed from Assignment 4.

Your response replaces this

# 6.2 KEY REQUIREMENTS (FEATURES) IMPLEMENTED IN THIS RELEASE

*Evaluation criterion (i) applies*

Title and one or two sentences per requirement. Repeat requirements implemented for prior assignments if they are necessary to provide context. Make it clear which requirements are new vs. old.

### 6.2.1 Your response replaces this (OLD / NEW)

Your response replaces this

### 6.2.2 Your response replaces this (OLD / NEW)

Your response replaces this

### 6.2.3 Your response replaces this (OLD / NEW)

Your response replaces this

### 6.2.4 Your response replaces this (OLD / NEW)

Your response replaces this

# 6.3 I/O SUPPORTING THE NEW REQUIREMENTS LISTED ABOVE

*Evaluation criterion (ii) applies*

Provide an example of input / output showing the new features of your application.

Your response replaces this

### Input File(s)

File ….

### Input / Output

Console I/O:

### Output File(s)

File …

# 6.4 YOUR DIRECTORY

Show a screenshot of your directory. Include all relevant files. This should include JUnit tests.

Your response replaces this

# 6.5 DESIGN

*Evaluation criterion (i) applies*

### 6.5.1 Class Model, Use Case, and Sequence Diagram

## Supply a main use case, the class model, and the sequence diagram corresponding to the use case. These should be consistent. Indicate in red where you applied the features listed below.

Your response replaces this

# 6.6 CODE SNIPPETS

*Evaluation criterion (iii) applies*

### 6.6.1 Code of any kind showing table creation

.Your response replaces this

### 6.6.2 Java code involving the insertion of data

.Your response replaces this

### 6.6.3 Java code involving the selection of records, and ordering with SQL

Your response replaces this

### 6.6.4 Java code involving selection involving at least two tables

Your response replaces this

### 6.6.5 Java code involving selection and aggregation of data

Your response replaces this

# 6.7 YOUR CODE

*Evaluation criterion (iii) applies*

Unless your facilitator arranges another method, copy your Eclipse project to your file system, zip it, and attach it to the Blackboard submission. Please contact your facilitator in advance if you want to request an exception.

Your response replaces this

# 6.9 Evaluation

