**Project Milestone 2**

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| **Criterion**  **(Score 0 if element is absent)** | **Below Expectations**  **(1)** | **Meets Expectations**  **(2)** | **Exceeds Expectations**  **(3)** | **Score (1-3)** | **Points** |
| Physical database design (0-20) | Database objects are dropped and created with few comments in a script that is not repeatable or has significant errors | Database objects are dropped and created with some comments in a repeatable script with some errors | Database objects are dropped and created with detailed comments in a repeatable script with no errors | 3 | 15 |
| Data creation and manipulation (0-25) | Few INSERT, UPDATE and/or DELETE statements are provided for tables with some comments but defaults and constraints may be missing; insufficient examples of data manipulation | INSERT, UPDATE and/or DELETE statements are provided for some tables with comments using named defaults and constraints; and some views, stored procedures and functions are provided for data manipulation | INSERT, UPDATE and/or DELETE statements are provided for most tables with detailed comments using named defaults and constraints; views, stored procedures and functions are provided for data manipulation | 3 | 25 |
| Answering data questions (0-25) | SELECT statements are provided for 3 or fewer data questions and comments and results are missing | SELECT statements are provided for 4-5 data questions with some comments and results | SELECT statements are provided for 5 data questions with detailed comments and results | 3 | 5 |
| Data samples, implementation, reflection, summary 0-30) | A data sample may be provided, as well as 1-3 reports and at least one maintenance form but not using user-friendly labels and text. A reflection may not be provided, or a summary | One or more data samples is provided, as well as 4-5 reports and at least one maintenance form with some user-friendly labels and text. A reflection is provided, as well as summary | One or more data samples is provided, as well as 5 reports and at least one maintenance form with user-friendly labels and text. A relevant reflection is provided, as well as summary | 3 | 10 |
|  |  |  | **TOTAL** |  | 55 |

Comments:

Leticia, thanks for following up on the project despite some of the challenges you faced during the term.

You did a good job on the written portion of the assignment, as well as the implementation script written in SQL. I deducted points because the script was not repeatable. Nonetheless, the database object definitions were correct, as well as the data manipulation statements.

The data questions were not answered. The first data question was answered partially , however the question was not answered in an X by Y format. The data question is: data question 1: How many days does it take to fill up the smart trash receptacles according to their type and size?

But the SELECT statement does not use a GROUP BY according to type and size. In the case of the second data question , an error message was displayed instead of results. Questions 3-5 were not answered at all.

For the implementation section, only one form was completed. The 5 reports were not completed.