COMP1161 PROJECT PART 3

Due April 15, 2022

Successful deployment of the text menu based interface has increased the user base of the application, so Jamrock's Director of Security (DoS) has allocated budget resources for the development of a fully functional Community-Operation management application that includes a graphical user interface(GUI) which allows data to be collaboratively managed by a large group of authorized users . The development plan involves a competitive tender process, after which the successful development team is expected to deliver a GUI based system to handle the event management process.

In short, a team has to build an application as proof they can handle the project if awarded. DoS has decided that the maximum size of any team is four (4). Your grade will be determined based on the assessment of the sample submitted. Each team that is interested in proposing a solution will submit a Java application which includes basic functionality which manage(s) a list/lists of (at least one) agreed data item, with the ability to manage details of the item. In assessing applications, Jamrock's DoS allocates scores according to the schedule in Table 1. The maximum score that can be attained is 100. Note there is an allocation for an "innovation score" to encourage each team to showcase creativity by creating a unique product. DoS is not interested in having too many persons attempt the same idea as an innovation, so innovations are to be approved before being incorporated into the prototype. Approval is requested from the DoS contact via paul.gaynor@uwimona.edu.jm.

Base Functionality (Total 70 marks)	
Graphical screen that lists a data item, and allows at least two sort options	20
The ability to reliably add, edit and delete the data item	25
The ability to persist previously entered data when the application is not in use	5
User Documentation	10
Readable self documenting code (each class in it's own file)	5
A executable jar file that contains the program	5
Innovation Score (Max 30 marks)	
EITHER Simple innovation based on added scope (eg. an additional screen)	15
OR Innovation based on custom feature (eg. Additional process or interface)	30

Table1: DoS Scoring Strategy

SUBMISSION INSTRUCTIONS

Any group member may submit. The submission involves the following two stages

1. Depositing a file to the OurVLE submission slot that contains all the work of the team
2. Selecting a demonstration time with an assessor.

The file to be submitted will be a zip file that has contains three(3) items namely:

a. User documentation that describes your interface.
b. A folder that contains only the source files used to create the solution. Each public class is to be placed in it's own file.
c. An executable jar file that contains the solution.

The zip file will include using the id numbers of the group members, separated by underscores as well as an optional group name. As an example, if the id numbers of the group members are 620000001, 620000002 and 620000003 and the group calls themselves BestCode, the file could be named 620000001_620000003_620000002_BestCode.zip, but it is ok if the group submits file 620000003_620000002_620000001.zip.