**Student Marking Project Documentation**

The program stores student’s grades and calculates various statistics related to theses grades. The program also creates charts to aid in the display of information. When you first open the program you will see this screen.

Graphical user interface, application, table

Description automatically generated

In order to begin the program, click the start button and you will be greeted by a display of many options. The following are the different options you can choose from:

Graphical user interface, application

Description automatically generated

You must first begin by selecting a database file from your computed drive. This programs zip file comes with a database file called “Registrar.mdb”

1. "Import Data" This will import all the tables from the selected database and place it on new sheets

2. "List Courses" This will display all the courses in the database

3. "Course Enrollment" will write all the students in the selected course to a new worksheet

4. "Generate Report" This will create a sheet with the final marks of students in the selected course, as well as create a histogram. All this info will be placed on to a Word document named "Student Report".

"Display Class Average" This button will calculate and display the final class average for the selected course.

"Clear Data Sheets" This button will delete all sheets except the main one

Important Note: You must select a file before any of the options are selected.

When selecting the two options “Course Enrollment” or” Generate Report” or clicking the “Display Class Average” you will see another form allowing you to choose a course to use for the selected option.

Graphical user interface, text, application

Description automatically generated

You must select one course from the list to be used.

Lastly the “Clear Data Sheets” Button will delete all sheets except the main sheet.