Pia M. Arak BSIT-II B

James Atacador Computer Programming II

**Introduction:**

Teachers have found difficulties in computing the final average grade of students when using Calculators and Excel App. It is somehow inconvenience for them use calculators since they manually put the numbers on the calculators without any label on them so it may cause uncertainties of the values. Also, they calculate the final average grade of the students on a step-by-step basis since isn’t programmed to directly calculate for the average value of the values that has been inputted. While when using Excel App it is also inconvenient for the teachers because, though it was already programmed to calculate the average value of the grades of students, they would still move the cursor at the end of the display to find the final average grade or value.

The beauty of this application “Grading System” is that teachers will just put the values/grades of every subject on their desired places on the application and then with just one click, the final average grade is already been calculated by the application. This application is very convenient for the teachers to use since it is not like the calculators that should be operated manually just to get the average. Also, unlike the excel app, you don’t need to move the cursor of this app just to find out the average value of grades.

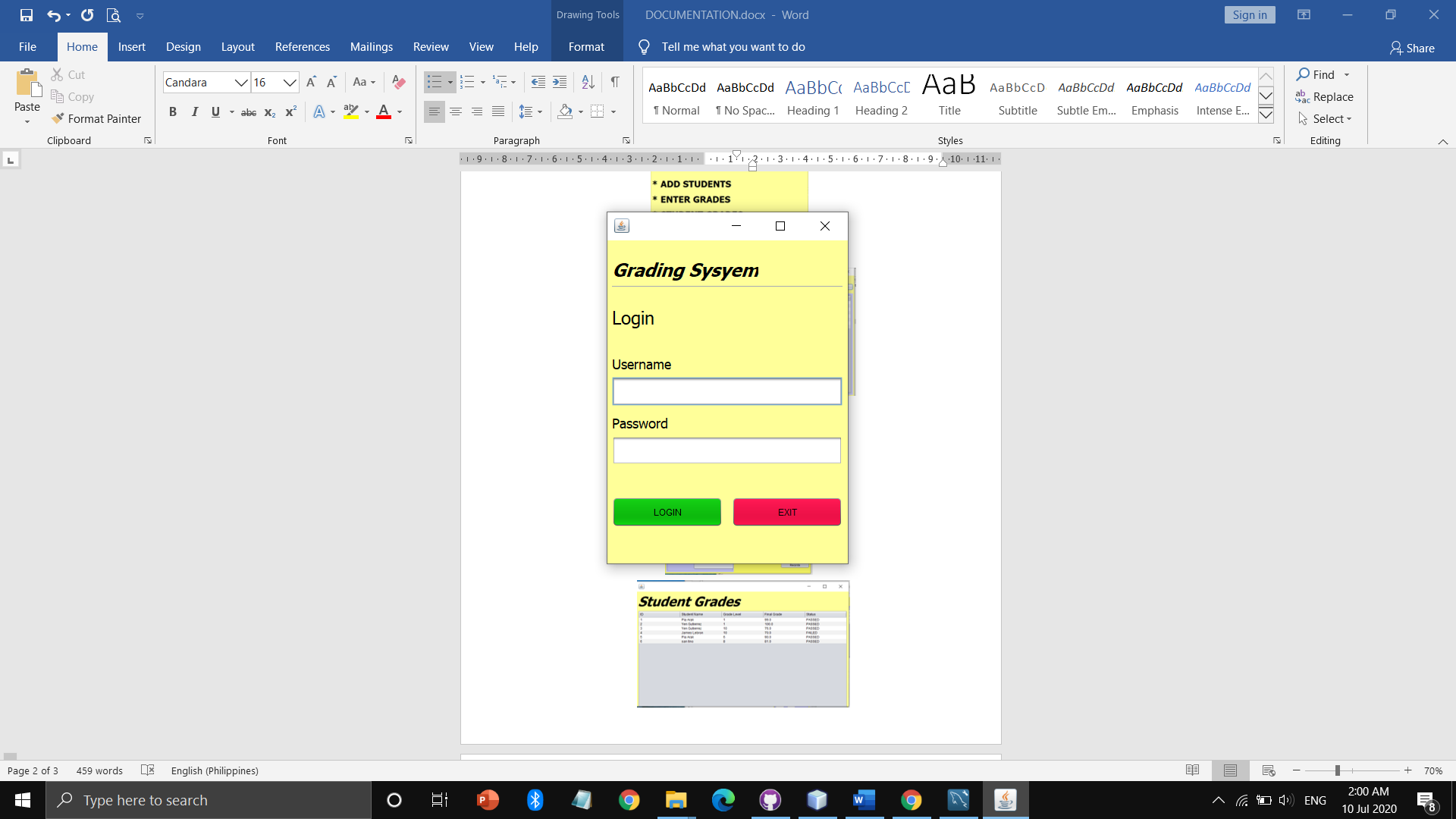
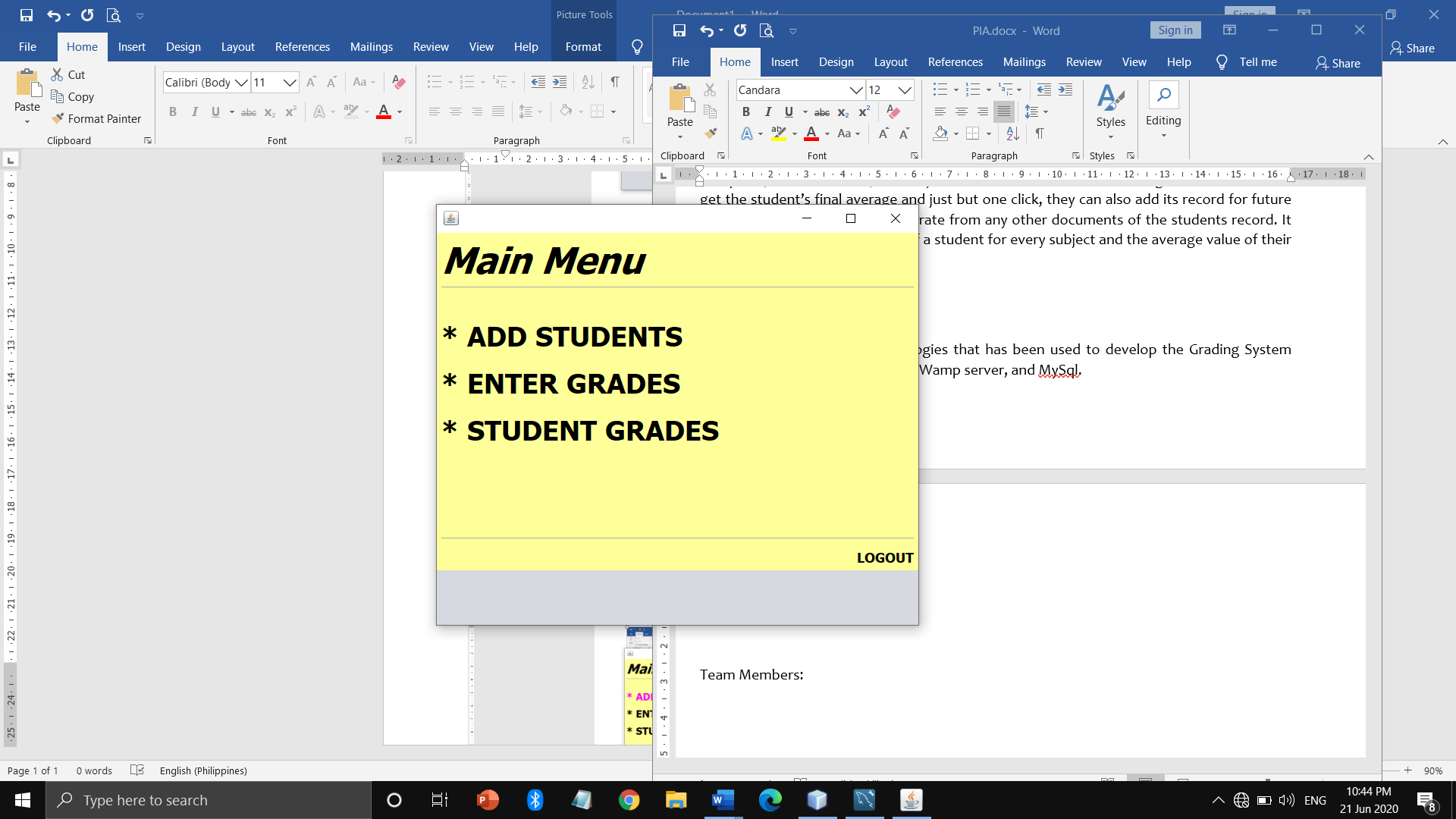
The main goal of this application is to help High School teachers to calculate the final grades of the students in the easiest way. This application is very fit for teachers to use where they can easily calculate the final average grade of their students with just one click. There will be no inconvenience to them since the display of this application is very clear and understandable. Other than they can easily compute the said values, teachers can also save time and energy than using any other application or devices.

Inside the said application there are eight boxes corresponding the subject (common) a high school student is taking up (English, Math, Science, Filipino, Araling Panlipunan Computer, Vocational Arts, MAPEH). The teacher should fill in all the eight boxes in order to get the student’s final average and just but one click, they can also add its record for future reference. This application is separate from any other documents of the students record. It only consists of the final grades of a student for every subject and the average value of their grades.

**Technologies:**

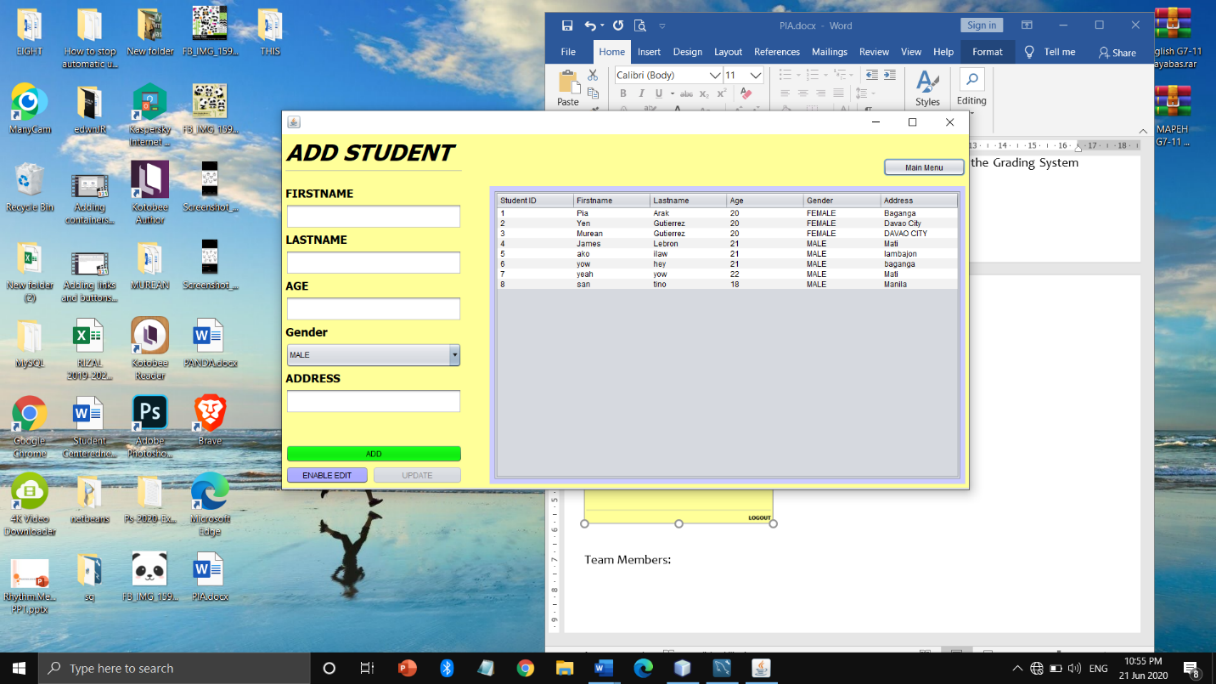
There were three technologies that has been used to develop the Grading System Application namely the Netbeans, Wamp server, and MySql.

**Screenshots:**

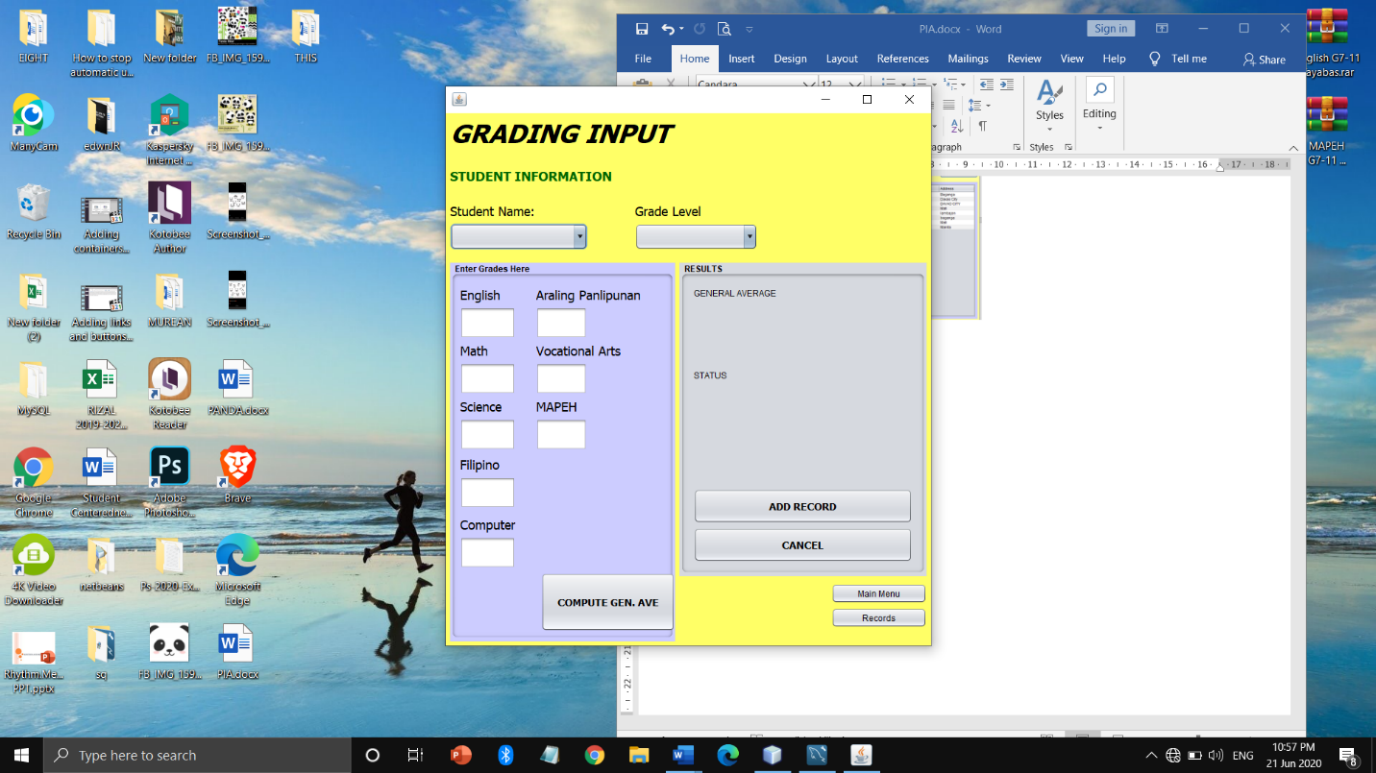
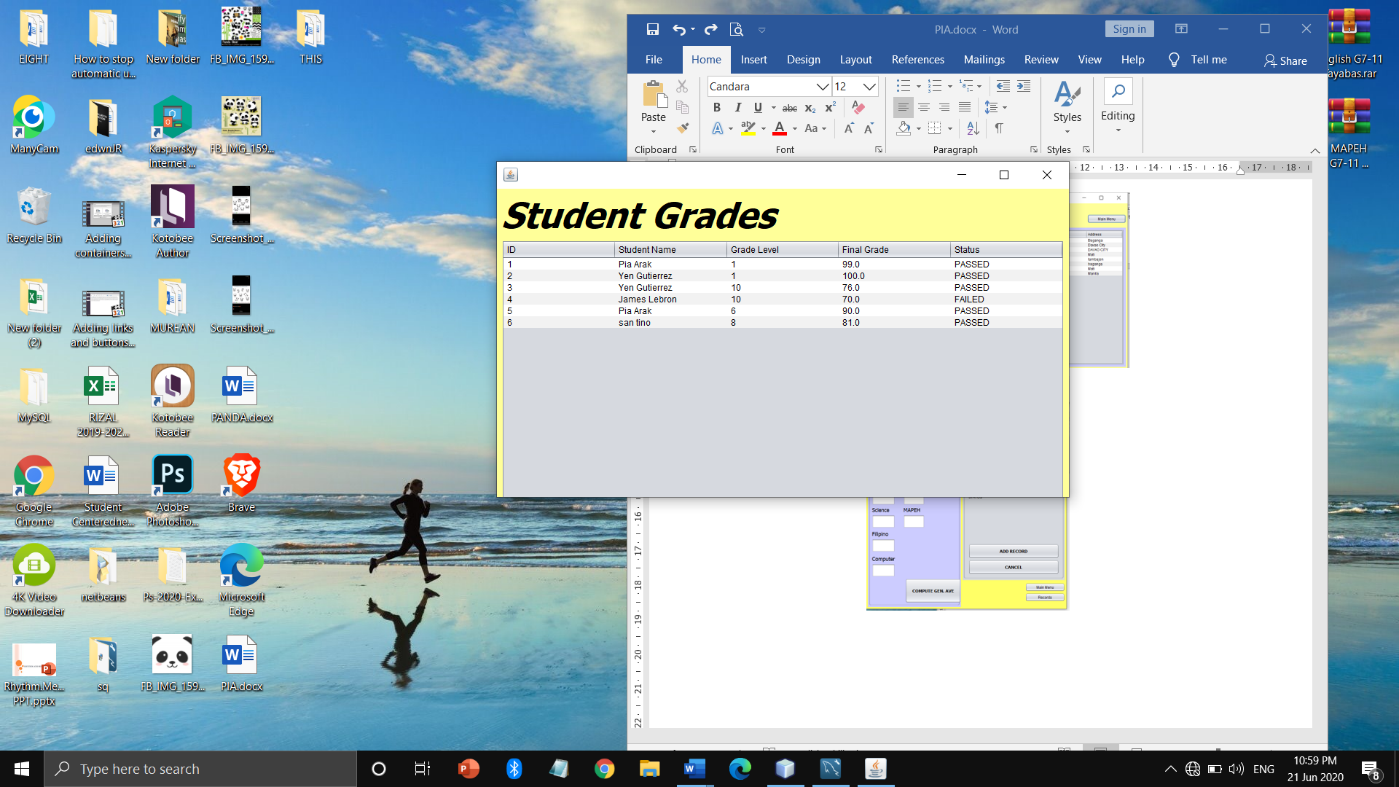


On the Main Menu, there are only three pages, the add students, enter grades and student grades.

To Login on this application, you should enter your username and your password. Here, we used the word “user” as our username and as a password.



Here in “Add Student” page, you only have to fill up all the information needed in here. Then click the “ADD” on the lower left side to add the encoded data on your record. The preview of your record list is shown on the right side of the display where you can find lists of the names of the students you’ve already recorded.



On the last page, which is the “Student Grades”, this contains all the data of the particular student you have recorded.

This display is shown from the “Enter Grades” page. In here, you must first search for the name of your student you wanted to calculate and record grades for. Then you must also indicate the grade level of the student. Thirdly, you must enter the grades of the student of his/her particular subject. Take note that you must fill all the boxes of the grades in order to calculate for the average grade of the student.

After doing so, click “COMPUTE GEN. AVE” on the lower part of the display. Then automatically, the result will be shown on the right side of the display if the student has passed and the value of his/her grade. Then to keep a record of the results, you must click the “ADD RECORD” box, so that it will then be recorded which will be shown on the next page.

**Team Members:**

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**Pia M. Arak**

* App designer
* Voice Over
* Finalized the Documentation



**James Atacador**

* Encoder
* Video Editor