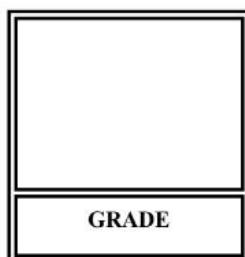




COMPUTER PROGRAMMING 1

(ITC111L)

Classroom Management System



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Date of Defense



I. SCREEN OUTPUT

```
-----  
                Rizal Technological University  
  
                Pasig and Mandaluyong Campus  
-----  
                CLASSROOM MANAGEMENT SYSTEM  
-----  
Please Select:  
  
Press [1] to Login  
Press [2] to Register  
Press [3] Forgot Password  
Press [4] to Exit  
-----  
Enter your choice:
```

Figure 1. Home Page

Figure 1 shows the option you may choose that include the following:



LOGIN - this option will let you login in your registered account.

1. **REGISTER** - this option will let you register or create your account.

2. **FORGOT PASSWORD** - this option will let you see your password if it happens that you forgot your password.

3. **EXIT** - this option will let you exit the home page.

1

LOGIN

Enter Username: kimzamora

Enter Password: *****

Login successfull.

Hi, kimzamora. Welcome !

Press any key to proceed . . .

2

REGISTER

Enter Username: kimzamora

Enter Password: 12345

Registration successfull !

Press any key to proceed . . .

3

FORGOT PASSWORD

Please Select:

Press [1] to search your ID by Username

Press [2] to go back in Main Menu

Enter your choice: 1

Enter your username: kimzamora

Your Account has been found.

Your Password is: 12345

Press any key to proceed . . .

4

Are you sure you want to exit?

Please Select:

Press [1] if Yes

Press [2] if No

Enter your choice: 1

Thank you for using our program!

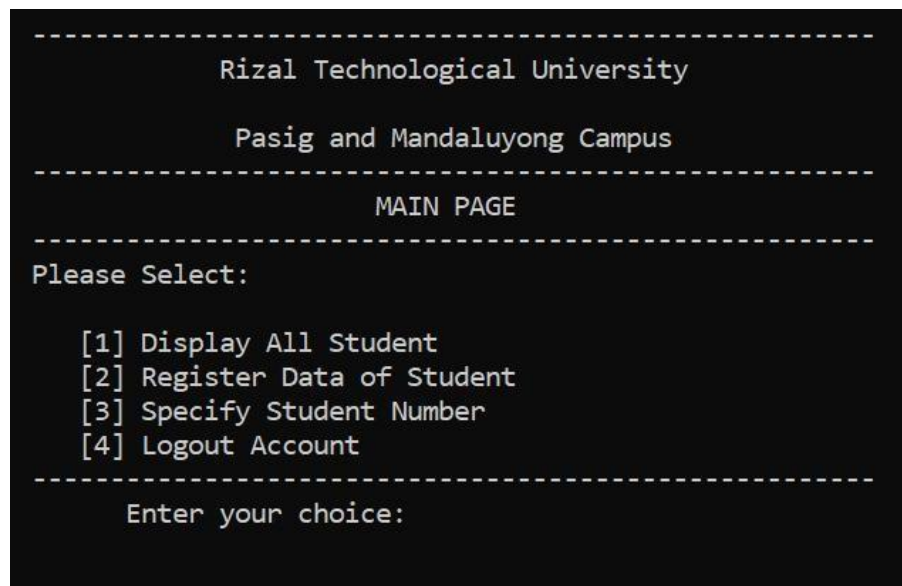


Figure 2. Main Page

Figure 2 shows the main page after you register and login in your account, the following option you can choose are:

- 1. DISPLAY ALL STUDENT** - this option will let you view or display all the registered data of all students.
- 2. REGISTER DATA OF STUDENT** - this option will let you register your data or information.
- 3. SPECIFY STUDENT NUMBER** - this option will let you find or search someone's data using his/her specific student number.
- 4. LOGOUT ACCOUNT** - this option will let you log out on your account.



1

```
-----
                                Rizal Technological University
                                Pasig and Mandaluyong Campus
-----
                                S T U D E N T   D A T A
-----

Student ID: 2022-102956
Name: Kimverly A. Zamora
Age: 19
Gender: Female
Address: Block 4 Lot 8 Sec 17 Muzon, San Jose del Monte
Program & Year: BSIT-2022
Email: 2022-102956@rtu.edu.ph
Contact Number: 09457834046
-----

Student ID: 2022-102997
Name: Maria Lourdes Lau-a
Age: 19
Gender: Female
Address: Block 1 Lot 1 France Street, Mandaluyong City
Program & Year: BSIT-2022
Email: 2022-102997@rtu.edu.ph
Contact Number: 09682501409
-----

Student ID: 2022-102703
Name: Nicole J. Talinao
Age: 18
Gender: Female
Address: Block 1 Lot 1 France Street, Pasig City
Program & Year: BSIT-2022
Email: 2022-102703
Contact Number: 09205009851
-----

Student ID: 2022-102741
Name: Michael John O. Pabiona
Age: 19
Gender: Male
Address: Blk 1 Lot 1 France Street, Pasig City
Program & Year: BSIT-2022
Email: 2022-102741@rtu.edu.ph
Contact Number: 09120810709
-----

Student ID: 2022-102713
Name: John Emhar Boncalos
Age: 18
Gender: Male
Address: Blk 1 Lot 1 France Street, Makati City
Program & Year: BSIT-2022
Email: 2022-102713@rtu.edu.ph
Contact Number: 0964728832
-----

                                Press any key to go back to Main Page . . .
```

2

```
-----
                                Rizal Technological University
                                Pasig and Mandaluyong Campus
-----
                                R E G I S T E R   N E W   S T U D E N T
-----

Student ID: 12345

Student Name (First/Second, Middle, Last): John Emhar Boncalos

Student Age: 18

Student Gender (Male/Female): Male

Student Address (Block#, Lot#, Street, Barangay, City): Blk 05 Lot 10. Switzerland Street, Makati City

Program & Year: 2022-BSIT

Student Email: JEBoncalos@gmail.com

Contact Number: 0968635826
-----

                                Registration successfull !

                                Press any key to proceed . . .
```




3

```
-----
                                Rizal Technological University
                                Pasig and Mandaluyong Campus
                                -----
                                SEARCH STUDENT DATA
                                -----
Please Select:

Press [1] to search your student ID
Press [2] to go back in Main Page

-----
Enter your choice: 1

-----
Enter your Student ID: 2022-102956

Your Student ID has been found.

-----

Student ID: 2022-102956
Name: 0975386381783
Age: KIM
Gender: ZAMORA
Address: 19
Program & Year: FEMALE
Email: RANDOM
Contact Number: 2022-BSIT

-----
                                Press any key to proceed . . .
```

4

```
Are you sure you want to logout your account?
-----
Please Select:

Press [1] if Yes
Press [2] if No

-----
Enter your choice: 1
```



II. CONCLUSION

As developers, created this classroom management system they gave importance of applying more advance programming concepts therefore understanding and using advanced programming principles in the creation of systems using the C++ programming language is important since it can make certain activities simple and convenient. As developers, while using more advance programming techniques they faced some instances on a certain feature (*specify student number*), it is working but it needs more time to be 100% furnished, but the developers still included it on the system and for quite some time they will be working on that to make the system more efficient to use. Overall, they are aware that it can help the users of the system to lessen the paperwork and files that they should pass at school or university. Instead, with the help of the classroom management system, it is easy to encode and display various information for a certain user or student. And it also promotes a higher level of student engagement.