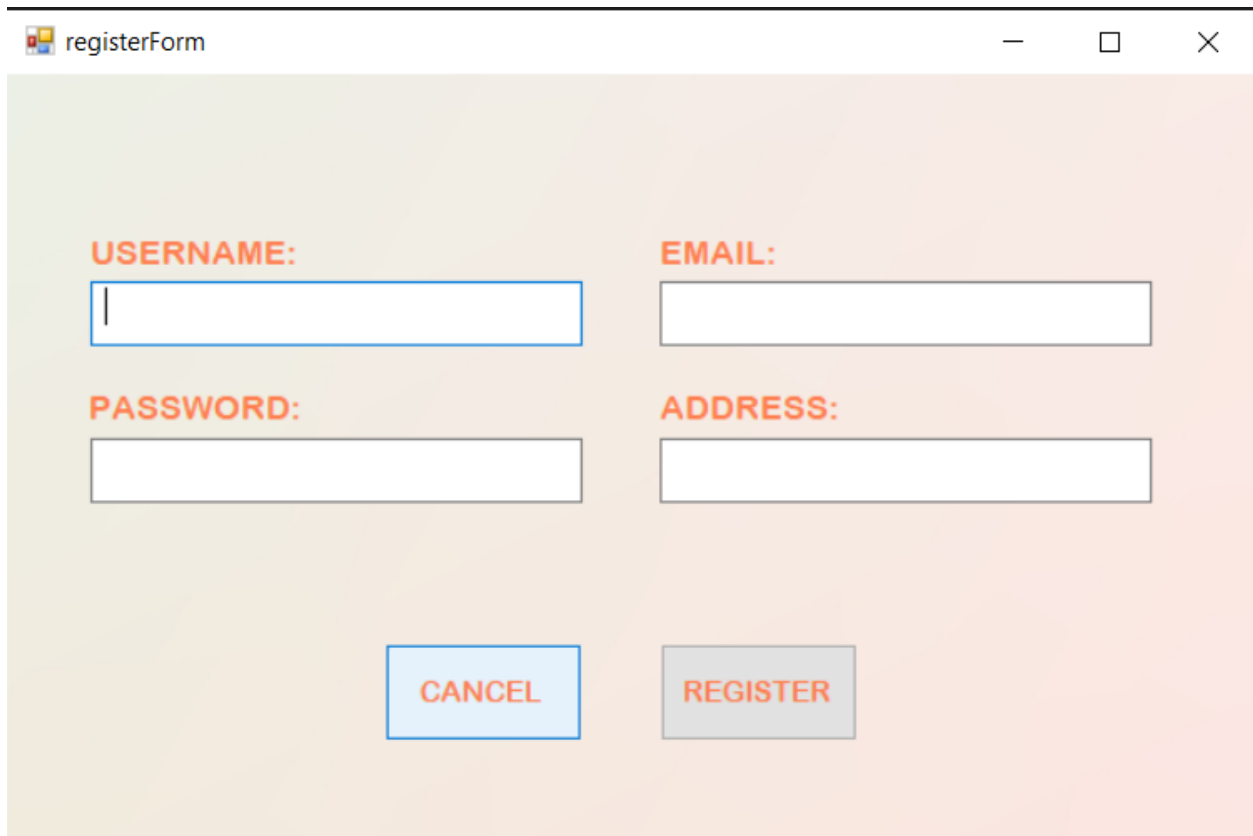


School Information System

REGISTRATION



The image shows a web browser window with the title "registerForm". The window contains a registration form with the following fields and buttons:

- USERNAME:** A text input field.
- EMAIL:** A text input field.
- PASSWORD:** A text input field.
- ADDRESS:** A text input field.
- CANCEL** and **REGISTER** buttons.

Figure 1. Registration

As shown above, the first process that the user/admin will have to undergo is the **Registration** process. Users will have to input first all of the necessary requirements and information needed which includes your Username, Password, Email and Address. By registering an account, it allows admin to gain access to manage their preferences in their accounts, and access certain services and features which is only accessible to authorized user/s.

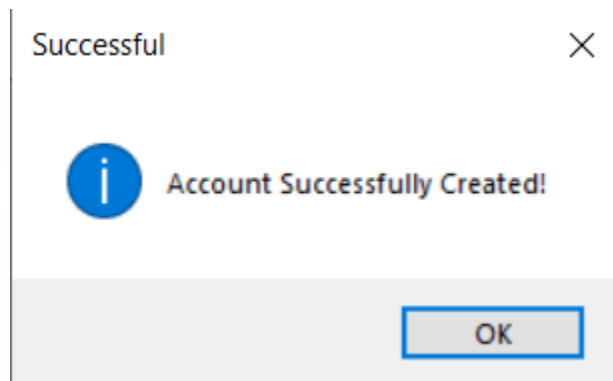


Figure 1.2 Registration

After successfully inputting data in the Registration form, a message box will pop-up in your screen which says, “**Account Successfully Created!**” This denotes that user have successfully registered their account. To proceed with navigating the system, you can simply click the “ok” button.

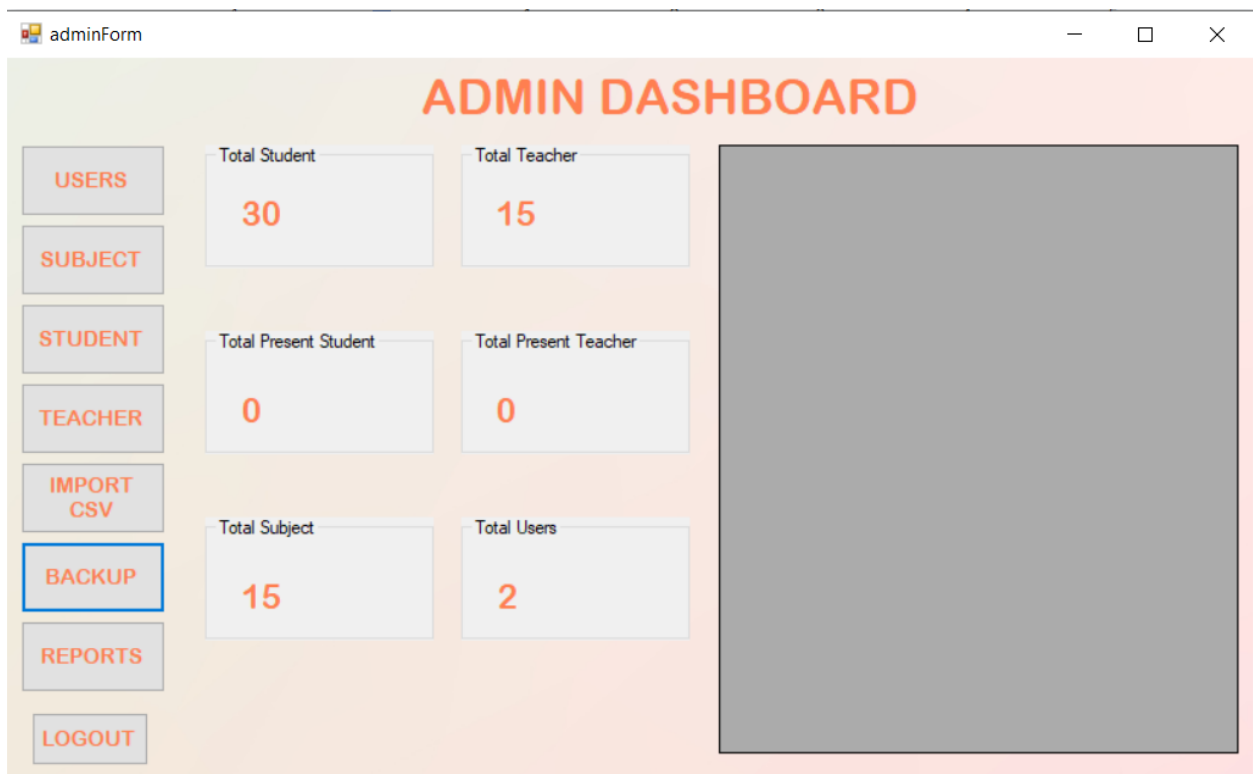


Figure 2. Admin Dashboard

After closing the message box, the first thing that the user/admin will see is the Admin Dashboard. The user will be able to see the total number of the following: students, teachers, total subjects and total users under back up. The backup portion under the sidebar is responsible for backing up all the information in the database. Backing up is a crucial component for data protection and disaster recovery as it assists in protecting against unanticipated events that can cause data loss or system downtime, such as accidental deletions, hardware malfunctions, software bugs, malware attacks, or other unforeseen occurrences.

On the left side of the system is a sidebar. It includes here the users, subject, student, teacher, import csv, backup, reports, and logout. It allows the user to navigate other parts of the system. By clicking one of these buttons, it will redirect you to another page of the website as it is linked with multiple pages for the ease use of user to quickly navigate other important information which are related. Information stored can be loaded in the DataGridView.

DASHBOARD

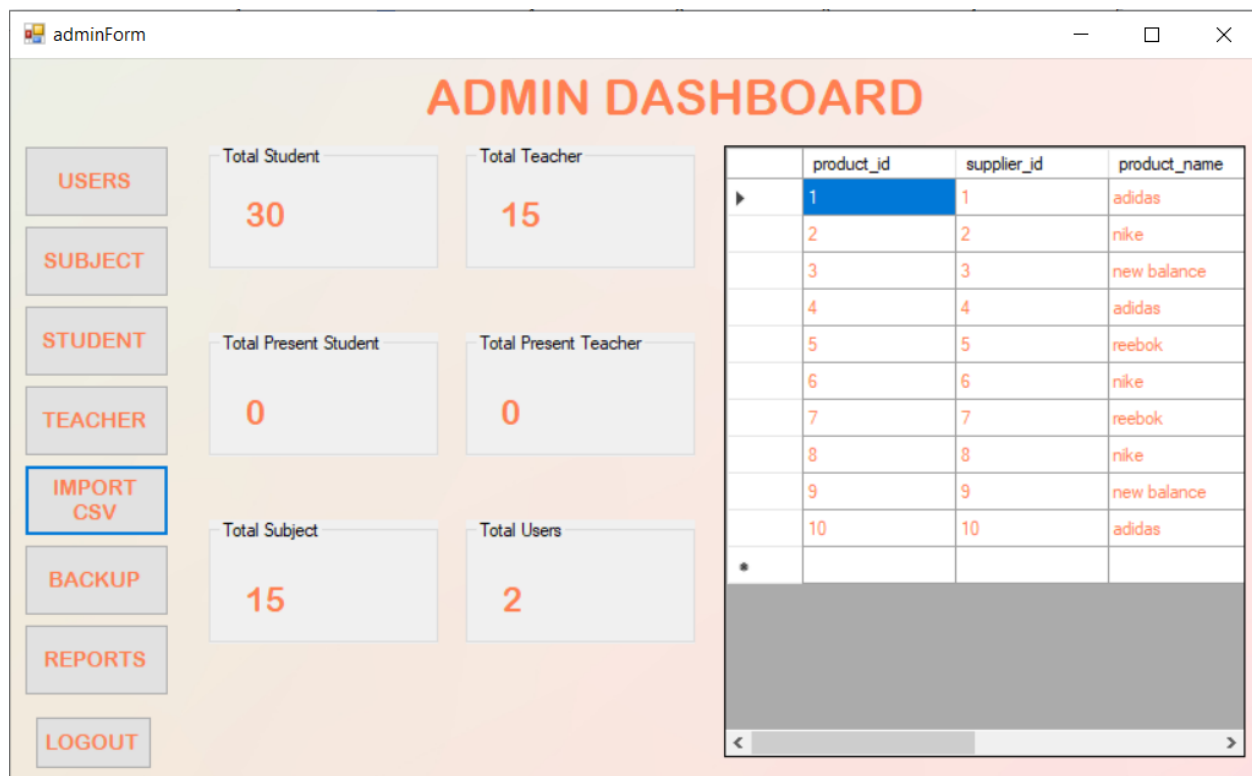


Figure 2.1 Admin Dashboard

For the **Import Csv** under the sidebar section, a DataGridView can be seen in this area. The admin can import any csv file in this area. This is where the admin can also see the imported csv file with the help of DataGridView. The figure above also shows an **example** of imported CSV file.

| User ID | First Name | Last Name | Email |
|---------|------------|-----------|-----------|
| 1 | admin | admin | admin@gn |
| 2 | admin2 | admin2 | admin2@gm |

Figure 3. Users

For figure 3, it shows that after clicking "**Users**" in the sidebar, It will directly go to another page named, "**Registered Users**" which is from the word itself where it displays the information of registered users in the system with the use of DataGridView. On the left part of the site is where the admin can also add users in this area. Also, the admin can update information of users and delete a user. By clicking the "Load" button, It will load the csv file that is imported in the DataGridView. Note that main menu is always present for every page upon clicking the buttons under the sidebar section. It is located at the top right part of the site where it allows the admin can go back to the dashboard.

subjectForm

SUBJECT CATEGORY

MAIN MENU

SUBJECT ID:

SUBJECT NAME:

ADD DELETE

UPDATE LOAD

Figure 4. Subject

By clicking the subject from the sidebar selection, the admin can add a subject by filling out the form that includes subject ID and Subject Name. Admin can also update information on the subject. Delete button is also present where the admin can delete a subject. And lastly, admin can load information of the subjects in DataGridView.

The screenshot shows a web application window titled "studentForm". The main heading is "STUDENT INFORMATION" in orange. In the top right corner, there is a "MAIN MENU" button. The form contains the following fields and buttons:

- STUDENT ID:** A text input field.
- FIRST NAME:** A text input field.
- LAST NAME:** A text input field.
- AGE:** A text input field.
- GENDER:** A text input field.
- ADDRESS:** A text input field.
- Buttons:** Four buttons labeled "ADD", "DELETE", "UPDATE", and "LOAD" are arranged in a 2x2 grid at the bottom left.
- Gray Area:** A large gray rectangular area occupies the right half of the form.

Figure 5. Student

On the figure four (4), when Student is clicked from the sidebar in the main menu, admin can add student details information in the student form. It includes Student ID, First Name, Last Name, Age, Gender, Address. Admin can also to update information of students. Deleting a student record can also be done by the admin. Admin can also load the list of students registered in th DataGridView.

The image shows a web application window titled "teacherForm". The main heading is "TEACHER INFORMATION". In the top right corner, there is a "MAIN MENU" button. On the left side, there are four input fields with labels: "TEACHER ID:", "FIRST NAME:", "LAST NAME:", and "SUBJECT HANDLED:". Below these fields are four buttons: "ADD", "DELETE", "UPDATE", and "LOAD". On the right side of the form, there is a large, empty gray rectangular box, likely intended for a list of teachers or a data grid.

Figure 6. Teacher Information

Under the sidebar section, by clicking the Teacher button, It will redirect to this page where it shows the list of teachers in the DataGridView. Admin can add, update, delete and load information teachers in this section. A form is available where admin can input data of a teacher. It includes the Teacher Number, First Name, Last Name, and Subject Handled.

reportForm

REPORTS

MAIN MENU

| | Student_ID | First_Name | Last_Name | Age | Gender | Address |
|---|------------|------------|-----------|-----|--------|---------------|
| ▶ | 1 | jay | jaj | 18 | M | daraga |
| | 10021 | Melanie | Martinez | 25 | F | Ligao City |
| | 10022 | Yani | Go | 16 | F | Ligao |
| | 100012 | Lily | Manoban | 15 | F | Ligao City |
| | 100013 | Kent | Move | 15 | M | Oas |
| | 100014 | Dico | Knows | 16 | M | Guinobatan |
| | 100015 | Dina | Alam | 17 | F | Ligao |
| | 100016 | Lolo | Co | 18 | M | Polangui |
| | 100017 | Sheena | Ol | 14 | F | Polangui |
| | 100018 | Ace | Lee | 16 | M | Oas |
| | 100019 | Seth | Go | 17 | M | Ligao |
| | 100020 | John | Kana | 15 | M | Ligao |
| | 100021 | Jack | Stone | 16 | M | Ligao |
| | 100022 | Yema | Go | 16 | F | Ligao |
| | 100023 | Yella | Clemente | 15 | F | Ligao |
| | 100024 | kriky | jesava | 20 | M | Santo Domingo |
| | 100025 | jett | valo | 34 | F | Legazpi |
| * | | | | | | |

PRINT

Figure 7. Reports

In this area, the admin can print reports for progress tracking, timetables and schedules, class rosters and enrollment, academic performance, administrative reports etc.

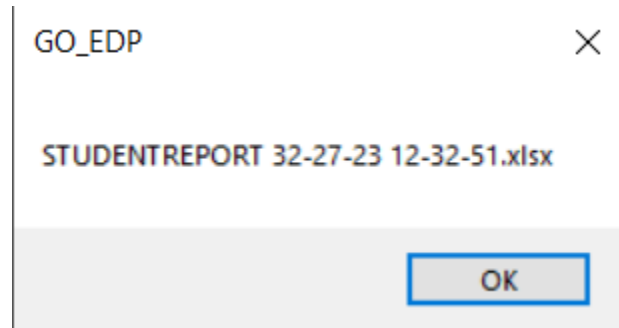


Figure 7.1 Reports

The figure above shows a message box that will ask confirmation from admin to print the file. By clicking “ok” it will now proceed to printing of data.

Back up

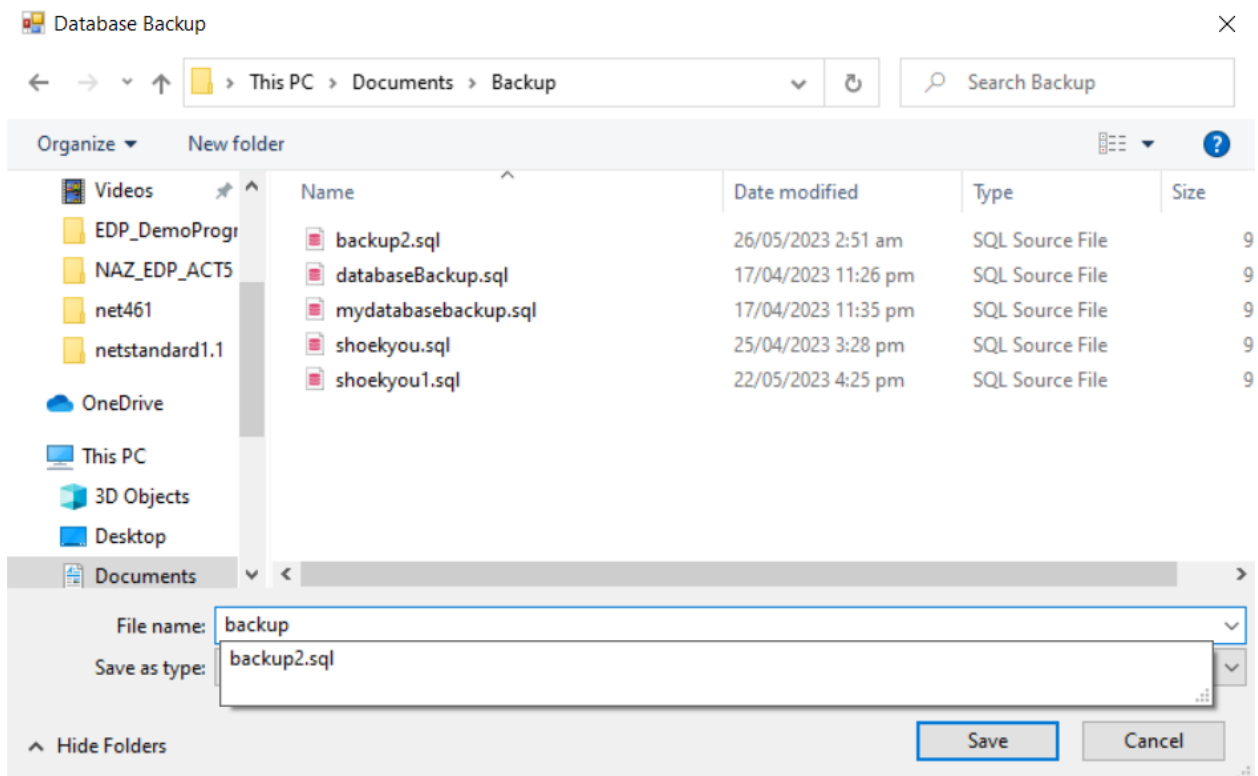


Figure 8. Back up

This is for backing up data to locate where the user wants to place the backup, we need to determine the file path or destination.

AutoSave STUDENTREPORT 32-27-23 12:32:51.xlsx Search johnmheliaz81@gmail.com

File Home Insert Page Layout Formulas Data Review View Help

Clipboard Font Alignment Number Styles Cells Editing Analysis

SUBSCRIPTION CANCELLED On Wednesday, 9 August 2023, most features of Excel will be disabled. Reactivate

ES M

| | A | B | C | D | E | F | G | H | I | J | K | L | M |
|----|------------------------------|---------|----------|------|------------|---|---|---|---|---|---|---|---|
| 1 | GO SCHOOL INFORMATION SYSTEM | | | | | | | | | | | | |
| 2 | LIGAO CITY, ALBAY | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | List of Students | | | | | | | | | | | | |
| 5 | 1 jay | jaj | | 18 M | daraga | | | | | | | | |
| 6 | 10021 | Melanie | Martinez | 25 F | Ligao City | | | | | | | | |
| 7 | 10022 | Yani | Go | 16 F | Ligao | | | | | | | | |
| 8 | 100012 | Lily | Manoban | 15 F | Ligao City | | | | | | | | |
| 9 | 100013 | Kent | Move | 15 M | Oas | | | | | | | | |
| 10 | 100014 | Dico | Knows | 16 M | Guinobatan | | | | | | | | |
| 11 | 100015 | Dina | Alam | 17 F | Ligao | | | | | | | | |
| 12 | 100016 | Lolo | Co | 18 M | Polangui | | | | | | | | |
| 13 | 100017 | Sheena | Ol | 14 F | Polangui | | | | | | | | |
| 14 | 100018 | Ace | Lee | 16 M | Oas | | | | | | | | |
| 15 | 100019 | Seth | Go | 17 M | Ligao | | | | | | | | |

Ready Accessibility: Investigate 25°C Mostly clear 12:33 am 27/05/2023

Figure 8.1 Sample Back up File

The figure above displays the sample back up file.