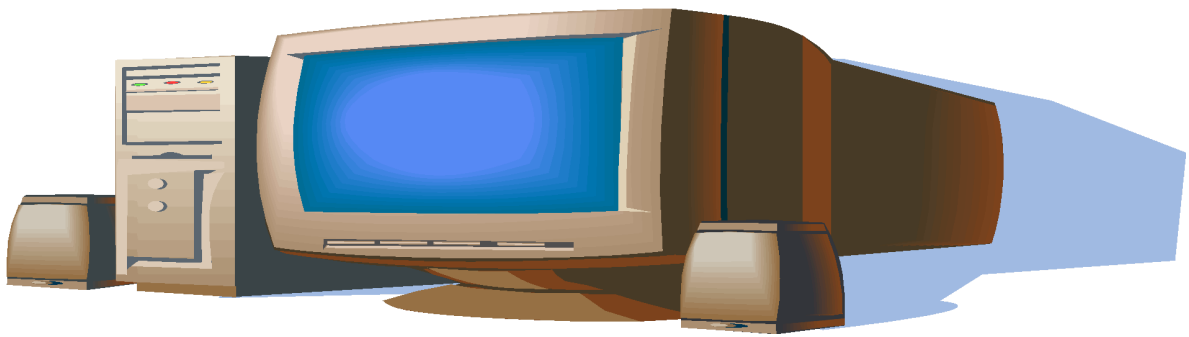


User Guide/ User Manual



SISD

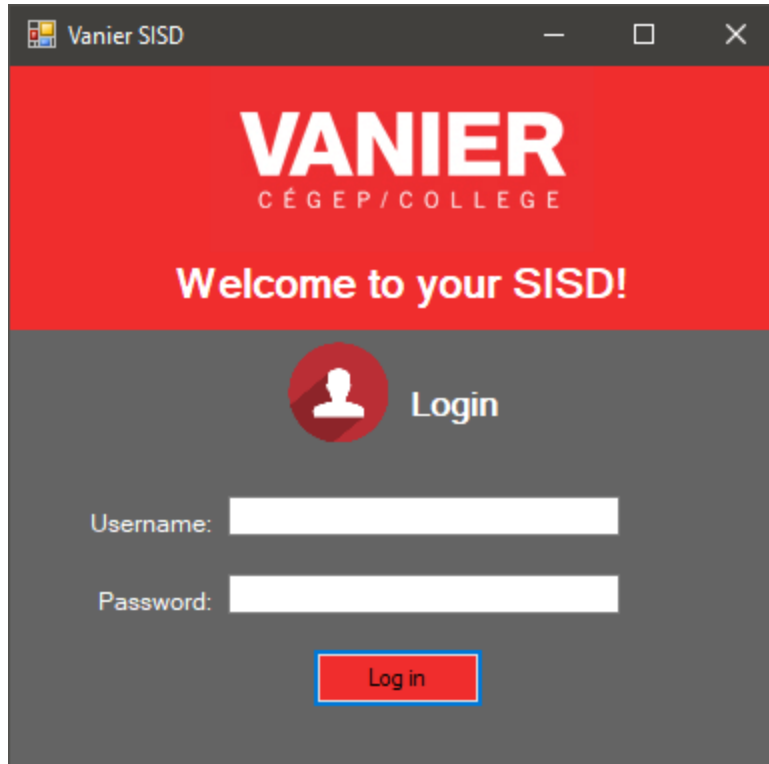
Prepared By: Sarah Primavera, Andy-Tason Nguyen-Chao, Hendrick Armendariz-Reyes

Date: 2021-12-06

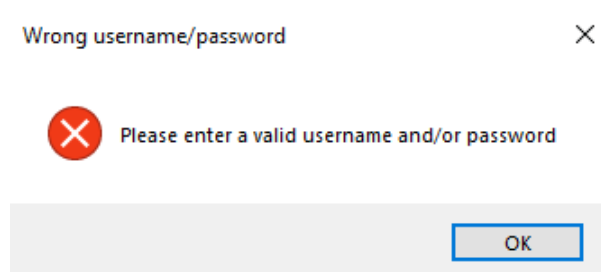
LOGIN PAGE:

- Username: user
- Password: pass

To log in, you can click on the text box next to “username” and enter the username. Once you enter your username, you can either click on the text box under or press “Enter” to go to the next textbox. Once everything is entered, you can press “Enter” or click the “Login” button.



If username or password is invalid, it will show the following:



If you enter the username and password correctly, the dashboard will appear and the login page will disappear.

DASHBOARD:

As you can see on the image below, there are two options in the dashboard: “Add New Student” and “Student Database”:

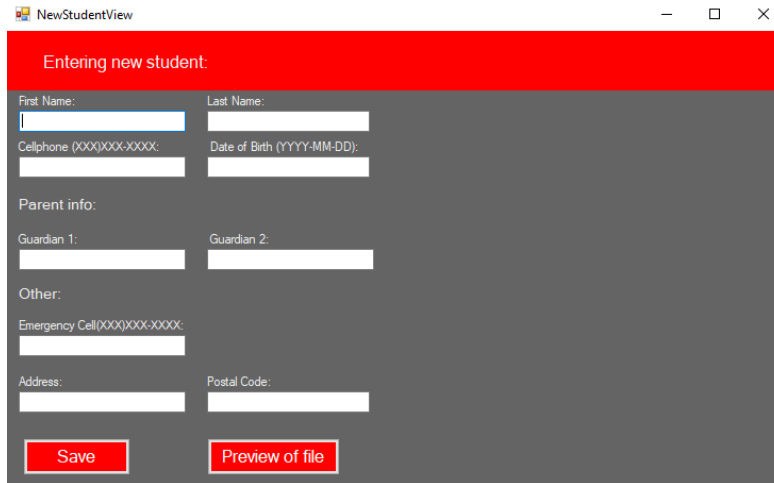
- Add a new student: will add a new student to the database.
- Student database: displays all the students in the system along with certain features allowed

You can click on whichever button suits your needs.

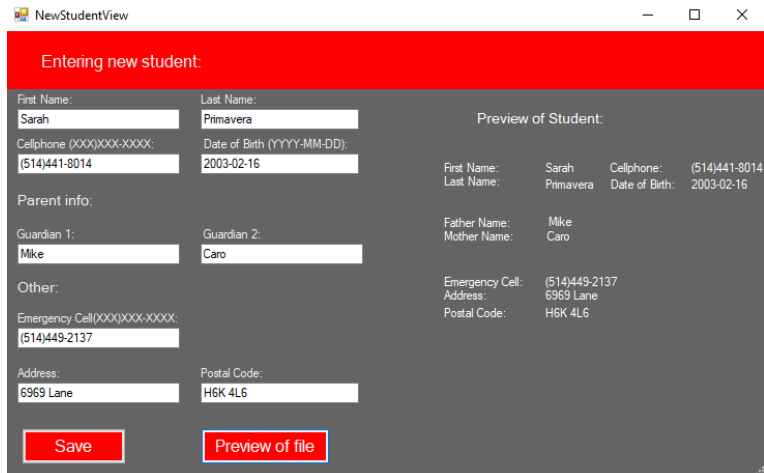


ADD NEW STUDENT:

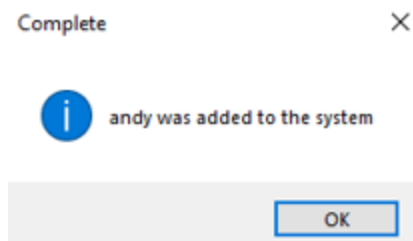
This is what the form for adding a new student looks like. Information such as first name, last name, phone number, etc. is needed to know basic information about the student. Once everything is filled out, you can either save the information right away, or get a preview to make sure everything is correct.



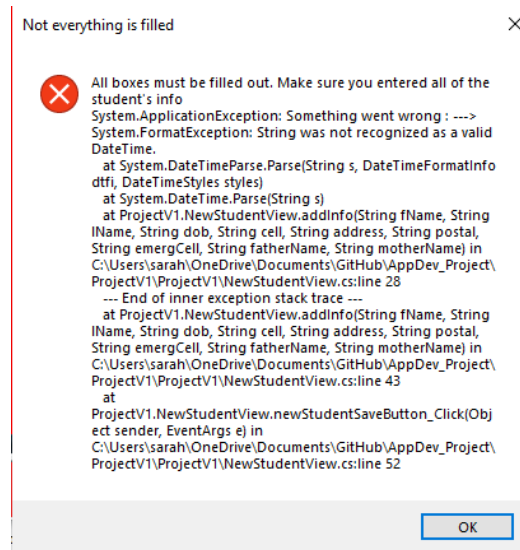
To preview, you simply click the “Preview of file” button, and all the information will appear on the side:



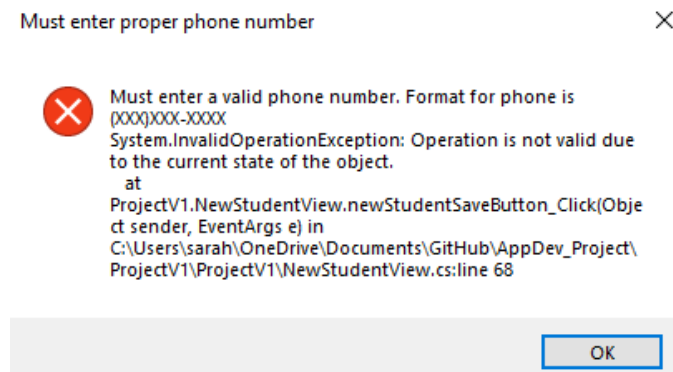
After clicking save, if all the info was added correctly, a message like this will pop up:



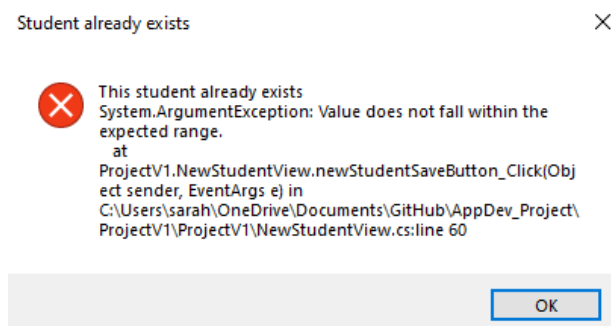
If not everything is filled, you will get a message like this:



If phone number isn't entered in the format of (XXX)XXX-XXXX, message like this will come up:



If the first name, last name and phone number of the student is the same as another student in the system, the program will think you are trying to enter a student that already exists, and this message will appear:



STUDENT DATABASE

This is what the student database looks like. Here, you are able to search for a student, update their profile, and delete their profile.

The screenshot shows a window titled "DatabaseForm" with a search bar at the top. The search bar has radio buttons for "StudentID", "First Name", "Last Name", and "Phone Number", and a "Search" button. Below the search bar is a table with columns: Student ID, First Name, Last Name, and Phone Number. The table contains 8 rows of data. The first row is highlighted in blue. To the right of the table is a "Student File" section with input fields for ID, First Name, Last Name, Date Of Birth, Phone Number, Address, Postal Code, Emergency Number, First Guardian's Name, and Second Guardian's Name. Below these fields are buttons for "< Previous", "Next >", "Delete", and "Update".

Student ID	First Name	Last Name	Phone Number
1	Sarah	Primavera	(514)441-8014
3	Andy-Tason	Nguyen-Chao	(514)382-7919
5	Hendrick	Amendariz-Reyes	(321)321-1234
6	test1	test	(321)321-1234
4	tset5	test5	(111)111-1111
2	test2	test2	(222)222-2222
7	test7	test7	(777)777-7777

Student File:

ID: 00000001 First Name: Sarah

Last Name: Primavera

Date Of Birth: 2003-02-16

Phone Number: (514)441-8014

Address: 2397 buttLane

Postal Code: W3G 6H7

Emergency Number: 514-449-2137

First Guardian's Name: Michael

Second Guardian's Name: Caroline

< Previous Next > Delete Update

A cool feature that this program has is that you can search for a student. All you have to do is select what part of the student you want to search, type it in and it will pop up. For example, if you want to search with the first name, this is what it would look like in the table.

The screenshot shows the same "DatabaseForm" window, but the search criteria is now "First Name" and the search bar contains "Hendri". The table now only displays one row of data, which matches the search criteria.

Student ID	First Name	Last Name	Phone Number
5	Hendrick	Amendariz-Reyes	(321)321-1234

Application Development 1

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You can also update the information of a student. In order to do that, you just select the profile that you want to update, update whatever fields that need updating and click the “update” button. In this example, we changed the phone number of Sarah Primavera from (514)441-8015 to (514)465-4629.

The image displays two side-by-side screenshots of a web application form titled "Student File:". The form contains the following fields:

- ID: 00000001
- First Name: Sarah
- Last Name: Primavera
- Date Of Birth: 2003-02-16
- Phone Number: (514)465-4629 (left) / (514)441-8015 (right)
- Address: 2397 buttLane
- Postal Code: W3G 6H7
- Emergency Number: 514-449-2137
- First Guardian's Name: Michael
- Second Guardian's Name: Caroline

At the bottom of the form, there are four buttons: "< Previous", "Next >", "Delete", and "Update". In the left screenshot, the "Update" button is highlighted in blue. In the right screenshot, all buttons are in their default grey state.

At the bottom there is also the “<Previous” button, the “Next>” button, and the “Delete” button. The “<Previous” button goes to the previous student in the database. The “Next>” button goes to the next student in the database. Finally, the “Delete” button deletes the student from the database.

If a student gets deleted, the next student that gets created will take the deleted student ID. Therefore there’s no gaps in the numbers. For example if a student with the ID of 5 gets deleted, the next student that gets created will get the ID of 5.