Name of the System:
- **Ob-gyn Clinic Information Management System**

Purpose of the system

 Clinic Information Management System Project in VB.Net completes all the terms of check-ups, appointments of medication, inventory, and generates reports. This system provides the standards of the clinic. All of the users of the system have different functionalities to complete each task to operate.

The Administrator

The admin can access all modules in the system.

The admin can add new users in the system.

The admin can view the list of the patients as well as the inventory and schedule of each   .

The admin can view all the reports in the system.

System Specific Objectives

To provide the quality reporting of records that transacts.

To provide managing physical and check-ups services.

To provide fast and reliable transactions in a real time base.

Figure 1 LOG IN
This form serve as the security level whereas the user should input the right credentials to be able to log in

Figure 2 Dashboard (Check and Log out)

This button will check the counts of nurses' accounts, which are the same as registered patients' accounts, as well as medicine stocks. The active nurse will then be displayed, complete with a picture of their gender and information about the nurse. The active nurse will log out when you click the logout button, and you'll have to reactivate your activation account in account settings.

Figure 3 Account settings

(Create Button - Empty All Text box And Empty 1 Text box) If all of the text boxes in the Account Setting and click Create Button are empty, the input will not be created, as if one text box is also empty, and a message box will appear to notify the user.

(Create Button - Created And Cancel) If all of the text boxes in the Account Setting is filled and click Create Button the message box will pop in and ask if the user want to create or

(Clear Button - All Textbox is Empty / Clear And Cancel) If all of the text boxes in the Account Setting is empty it will not be cleared and if text is filled even other click Create Button the message box will pop in and ask if the user want to create or cancel then if the choose is cancel, no text boxes.

Figure 4 Patients Details

If the text box, Check box, Choose box is empty the program will not allow to proceed or to add/update the details. The program always checks if the information is correct before proceeding. In these tab we get the information of a patient starting with the patient information that contains the background of the patient's identity, next is pregnancy details here we get the information regarding her childbirth and what is the condition of the mother, next is the Medical Information here we asking about the background of her childbirth and what other possible information about her childbirth.

Figure 4.1 Monitoring List

Here in the monitoring list tab we can check the information about patients and can be found based on the number of achievements. Can also update, delete selected information. We also have a selected button for the referral letter because sometimes a clinic can't handle a patient's other sensitive births. This part is connected to ms access which stores the data even if the system is closed.
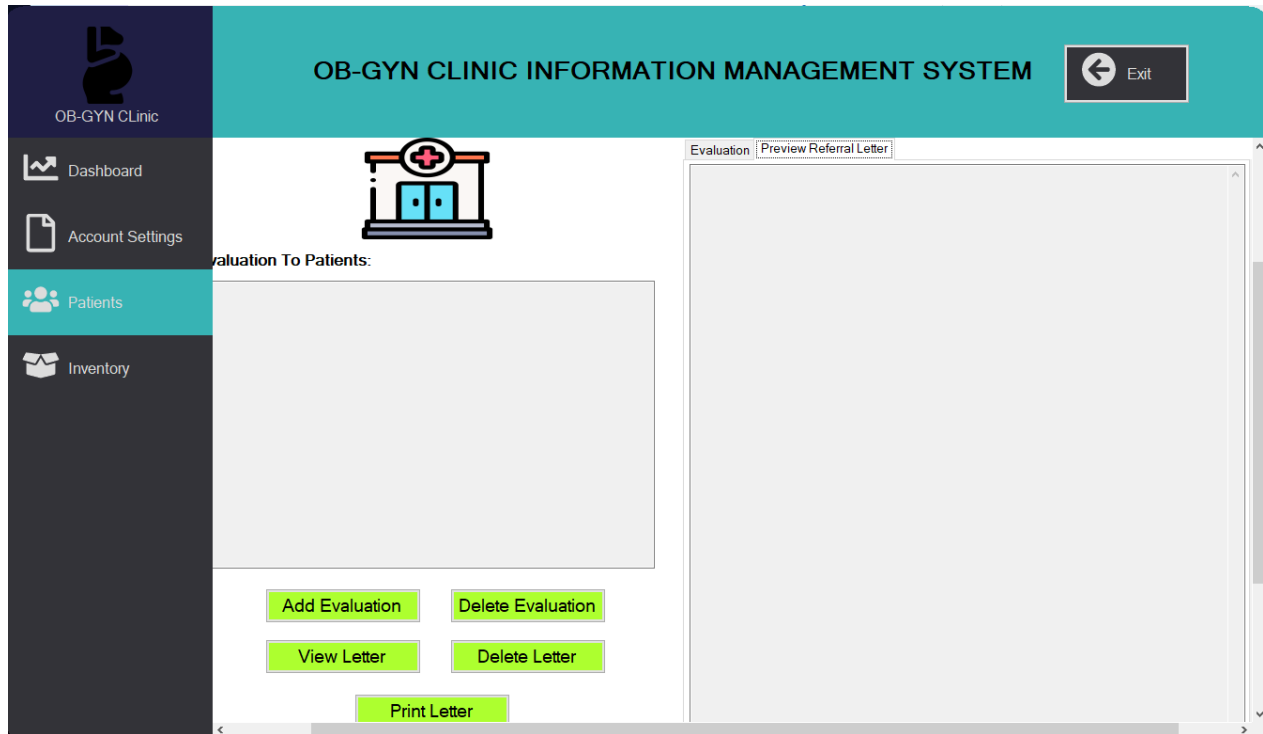
Figure 4.2 Referral letter

Here we will check if the referral of the selected patients is correct, you can clear and show the referral letter. The admin should add evaluation first before viewing the referral with as such the referral letter can not be viewed nor be printed.

Figure 4.2 Patients Status

Here in this part the admin can check whether the patient has the appointment number and such. The user can also search for the specific patient. This part will also be needed if the patient needs a prescription. Just click the patients row and SELECT FOR PRESCRIPTION button.

Figure 4.3 Prescription

In this part the user needs to input first the vitamins or meds needed and the recommendation to create the needed prescription after doing so the prescription can be printed and have as pdf or printed as hardcopy.

FIGURE 5.1 : Inventory Medicine List (Update Button)

Click the row you want to update and Click Update button and check if the all the text box or one of the text box is empty and it will not be updated to the list. If all text box filled the update button will ask if you want to update or cancel. Yes it will update in the grid view list and if not the text box is not cleared and it will not updated to grid view list.

(Clear Button)

Click Clear button and check if the all the text box is empty and it will not be cleared. If all text box filled or one text box fill the click clear button will ask if you want to clear the all the text box or not. Yes it will all text box and if not the text box is not cleared

(Delete Button) Click the row you want to delete and Click Delete button and check if the list is empty and it will not be deleted to the list. Click the row you want to delete and Click Delete button will ask if you want to delete or cancel or No. Yes it will deleted in the grid view list and if not the selected row is not delete.

FIGURE 6.2 : Inventory Medical Equipment
(Add Button)

Click Add button
and check if the all the text box or one of the text box is empty and it will not
be added to the list. If all text box filled the add button will ask if you want to
add or cancel. Yes it will add in the grid view list and if not the text box is not
cleared and it will not added to grid view list.
(Update Button) Click the row you want to update and Click Update button
and check if the all the text box or one of the text box is empty and it will not
be updated to the list. If all text box filled the update button will ask if you
want to update or cancel. Yes it will update in the grid view list and if not the
text box is not cleared and it will not updated to grid view list.
(Clear Button) Click the Clear button and check if the all the text box is
empty and it will not be cleared. If all text box filled or one text box fill the click
clear button will ask if you want to clear the all the text box or not. Yes it will
all text box and if not the.
(Delete Button) Click the row you want to delete and Click Delete button and
check if the list is empty and it will not be deleted to the list. Click the row you

want to delete and Click Delete button will ask if you want to delete or cancel or No. Yes it will deleted in the grid view list and if not the selected row is not deleted to grid vie