

## The Story:

According to the interview when we meet **Dr: Sameh Lashen** we discussed the details of the program then we decided to do the following:

Our goal in this project is to make a database for a clinic with more than one doctor. At first, we take information about the patient like his/her name, age, region, mobile number, etc. Then, the doctor asks the patient about his medical history (if the patient have one). After these routine steps, the role of the doctor comes as soon as he writes the medical report about the patient, the essential medicines and medical tests.

1 – An access window for the system where user can login or create new account (for new doctor)

(Access window)



The screenshot shows a login window titled '(Access window)'. It contains two input fields: 'اسم المستخدم:' (User Name) and 'كلمة المرور:' (Password). Below the fields are two buttons: 'إغلاق' (Close) and 'موافق' (OK). At the bottom, there is a button labeled 'إنشاء حساب جديد' (Create New Account).

(create an account)



The screenshot shows a window titled '(create an account)' with the heading 'إنشاء حساب جديد' (Create New Account). It contains five input fields: 'اسم المستخدم:' (User Name), 'كلمة المرور:' (Password), 'اسم الطبيب:' (Doctor's Name) with a hint 'أدخل الاسم باللغة العربية' (Enter name in Arabic), 'رقم التليفون:' (Phone Number), and 'E-Mail'. At the bottom, there are two buttons: 'إلغاء' (Cancel) and 'إنشاء الحساب' (Create Account).

## 2- Main window page that contains

(general view of main window)

The screenshot shows a software window titled "(general view of main window)". At the top is a menu bar with five items: "ملف" (File), "تسجيل" (Registration), "تقارير" (Reports), "إضافات" (Add-ons), and "اعدادات" (Settings). Below the menu bar is a top label area. On the right of this area is a date input field showing "12/26/2019". On the left is a text input field labeled "اسم المريض:" (Patient Name:). Below the top label is a central area with several buttons. On the left, there is a vertical stack of buttons: "يبحث" (Search), "مواعيد اخري" (Other appointments), and "خروج" (Exit). To the right of these are two large buttons: "إنهاء زيارة" (End visit) and "تسجيل وصول" (Registration arrival). Further right is a button labeled "تسجيل سداد" (Registration payment). On the far right of this central area are two buttons: "حجز في موعد قادم" (Book in future time) and "كتابة تقرير" (Write report). Below the central area is a table with the following headers: "اسم المريض" (Patient name), "نوع الزيارة" (Type of visit), "توقيت الوصول" (Arrival time), and "توقيت الانتهاء" (Completion time). The table is currently empty, with the text "No content in table" centered below it. At the bottom of the window is a navigation bar with four buttons: "إلغاء الزيارة" (Cancel visit), "عرض أحدث تقرير" (View latest report), "عكس حركة السداد" (Reverse payment movement), and "تحديث الجدول" (Update table).

- a menu bar that include 5 buttuns  
(ملف، تسجيل، تقارير، إضافات، إعدادات)
- under the bar there is a top label that has at
  - right:
    - calender to view visits at specific day
    - write a report for petient  
(كتابة تقرير)
    - booking in future time  
(حجز في موعد قادم)

- center:
  - search bar to know if patient came before or see his/her information if it exist
  - button for saving patient information on database  
(تسجيل الوصول)
  - button for paying  
(تسجيل سداد)
  - button for ending visit (when patient leave the clinic after checking)  
(إنهاء زيارة)
- left :
  - button for searching  
(بحث)
  - button for checking if the patient came before or viewing all visiting history for a patient  
(مواعيد أخرى)
  - button for closing the program  
(خروج)
- At center, a table that contains main information about patients for using day  
(اسم المريض، نوع الزيارة، توقيت الزيارة، توقيت الإنتهاء)
- At down, 4 buttons
  - button for canceling the visit, you select the patient from the table and cancel his/her visit but you keep his/her data at the system (but disappear from the table at main page)  
(إلغاء الزيارة)
  - button for viewing last report about the patient  
(عرض أحدث تقرير)

- button for money back (if patient want to cancel the visit then he take his/her money or if he can't pay so it is a free visit)

(عكس حركة السداد)

- button for refresh the table

(تحديث الجدول)

Scenario to clarify:

You want to add a patient

1- Click on تسجيل الوصول

2- this window appears,  
fill the patient information  
then click موافق

you 'll see the patient name  
appears in main window

(booking window)

(patient details appears on main window after adding him/her)

### 3- Specific Buttons

- User/doctor can change visit price from إعدادات button
- User/doctor can update patient information from ملف button
- User/doctor can add a report or a drug for the patient by clicking on إضافات then select what needed

[illegible]

(قائمة الأدوية user can select إضافة from)

The screenshot shows a window titled "قائمة الادوية" (Medicine List). It contains a table with two columns: "FORTUM" and "Controlloc 40 mg". Below the table are two buttons labeled "إضافة" (Add) and "اختيار" (Select).

- User/doctor can view detailed report about payments from **تقارير** button then select the period or select today

(select a period of time)

[illegible]