

### 1.2.1.1 Login Interface

Enabling users to access with user or manager privileges, which includes:

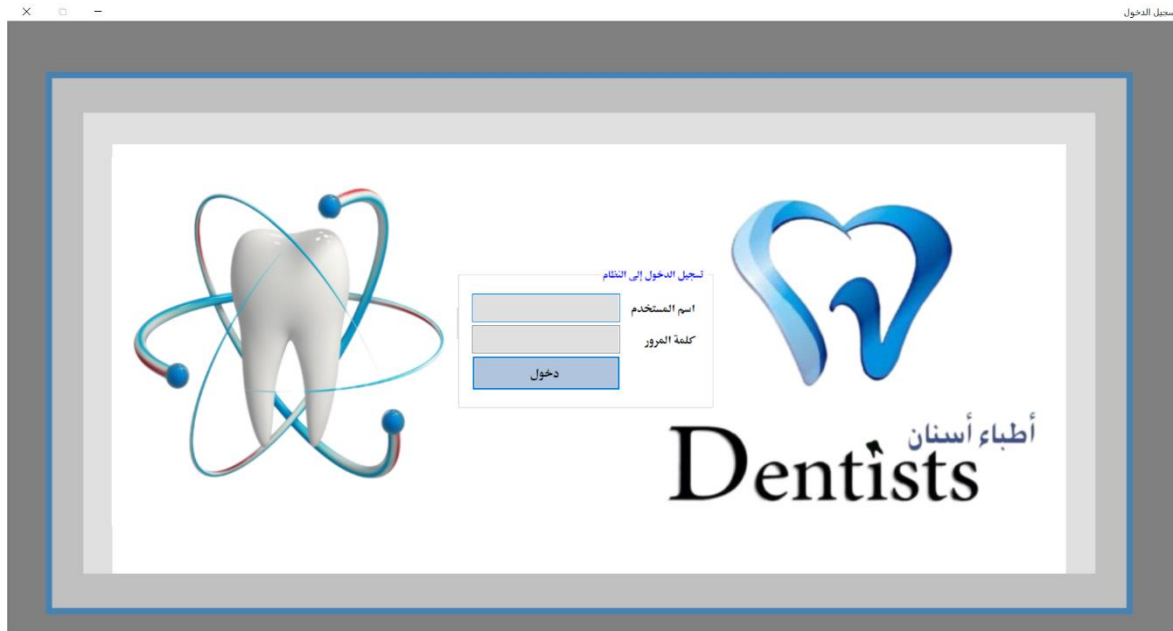


Figure 1 - Login Interface

- **Username:** Text box to enter the username.
- **Password:** Text box to enter the password.
- **Log in:** Button to go to the main interface.

### 1.2.1.2 The Main Interface

It is the starting point that provides the user with quick and direct access to every function in the system, making the use experience efficient and comfortable. The main interface includes a group of buttons:



Figure 2 - The Main Interface

- **Add Procedures:** A button that allows the user to enter medical procedures and associated costs.
- **Add User:** A button that allows the administrator to add a new user and specify permissions.
- **Patient Registration:** A button directs the user to the patient registration interface to add new data.
- **Add a doctor:** A button directs the manager to the interface for adding doctors' information and specialties.
- **Waiting history:** A button that directs the user to the interface for recording visits and updating patient statuses and track patient appointments.
- **Doctor Interface:** A button directs doctors to their own interface to see their schedule and patient information.
- **Bond Management:** A button directs the user to the securities management interface.
- **Queries and Reports:** A button that opens an interface for creating custom queries and reports.

### 1.2.1.3 Interface For Adding Procedures

A form for recording medical procedures and related costs, containing:

الكود	الاسم	التكليف
1	عناية	2000.00
3	خلع سن	6000.00
4	تصفية	10000.00
5	زراعة سن	15000.00
7	حفظ	8000.00
9	تيسر	30000.00

Figure 3 - Interface For Adding Procedures

- **procedure:** Text box to enter the name of the procedure.
- **Cost:** Text box to enter the cost of the procedure.
- **New:** A button that filters two text boxes to create a new action and cost.
- **Save:** A button that saves.
- **Delete:** A button that deletes the action and its cost.
- **Search by name:** A text box used to search for a procedure.

#### 1.2.1.4 Add User Interface

Enables the manager to add a new user, enter basic information, and specify permissions. The interface contains:

Figure 4 - Add User Interface

- **User code:** A text box that is given automatically.
- **Username:** Text box to enter the username.
- **Password:** Text box to enter the password.
- **Type:** To specify the type of user (administrator or regular user).
- **Doctor user:** A check box to specify whether the user is a doctor or a regular employee.
- **Doctor:** Choose the name of the doctor from among all users to identify him as a doctor user.
- **New:** A button that filters all text boxes as well as the checkbox, to add a new user
- **Save:** A button that saves.
- **Delete:** A button that deletes a user.
- **Search:** A text box used to search for a user.

### 1.2.1.5 Patient Registration Interface

A special file for each patient with the ability to quickly access an individual file containing details of diagnosis and treatments. This interface allows employees (secretaries) to add and update patient information. After registration is completed, it is displayed in the list of registered patients. The interface contains:

Figure 5 - Patient Registration Interface

- **Patient Code:** A text box that is given automatically.
- **Patient Name:** Text box to enter the patient's name.
- **Phone number:** Text box to enter the patient's phone number.
- **Registration date:** Calendar to specify the registration date.
- **Gender:** Text box to enter the patient's gender.
- **Age:** Text box to enter the patient's age.
- **Date of birth:** Calendar The date of birth is automatically determined based on age.
- **New:** A button that filters text boxes to enter new data.
- **Save:** A button that saves.
- **Delete:** A button that deletes a patient.
- **Search by name:** A text box used to search for a patient by name.
- **Search by phone number:** A text box used to search for a patient using a phone number.

### 1.2.1.6 Add a doctor Interface

A form for registering doctors' information and specifying their specialties, and the possibility of adding schedule information. The interface contains:

الاسم	الكود
احلام هبة الله	1
د. أنور	9
عبد الجبار رشاد	14

Figure 6 - Add a doctor Interface

- **Doctor Code:** A text box that is given automatically.
- **Doctor's Name:** Text box to enter the doctor's name.
- **New:** A button that filters all text boxes to add a new doctor.
- **Save:** A button that saves.
- **Delete:** A button that deletes a doctor.
- **Search:** A text box used to search for a doctor.

### 1.2.1.7 Wait List Interface

An interface that facilitates scheduling and updating patient appointments, displaying the waiting list, and introducing the patient to the doctor according to the order in the waiting list. The interface contains:

Figure 7 - Wait List Interface

- **Patient Code:** A text box that is given automatically.
- **Order:** An automatically generated text box that arranges patients in the waiting register according to priority.
- **Patient Name:** A text box used to specify the patient's name.
- **Visit date:** A calendar to determine the visit date.
- **Preview/review:** A box to specify if the patient wants to see (a new patient) or has a review (a previously registered patient who has a visit).
- **Doctor:** A combo box to select the appropriate doctor for the patient.
- **New:** A button that filters boxes to select another patient's data.
- **Save:** A button that saves.
- **Delete:** A button that deletes the patient from the waiting record.
- **Enter the doctor:** A button that transfers the patient's data to the doctor's interface (when the patient enters the doctor).
- **Search by name:** A text box used to search for a patient by name.
- **Search by phone number:** A text box used to search for a patient using a phone number.

- **Visit date search:** A calendar used to search for a patient using the visit date.



### 1.2.1.8 Doctor Interface

A dedicated interface for doctors that includes:

Figure 8 - Doctor Interface

- Recording the patient's complaint.
- Entering and recording procedures and costs.
- Monitoring treatment prescription and instructions.
- Recording previous procedures and adding x-ray images.
- The interface also contains:
  - **Patient Code:** A text box that is given automatically.
  - **Patient Name:** A text box used to enter the patient's name.
  - **Visit date:** A calendar to determine the visit date.
  - **Reason for visit:** Text box to enter the patient's complaint.
  - **Diagnosis:** A text box to enter the doctor's diagnosis.
  - **Medical procedures:** A data grid view to Specify the procedures performed by the doctor or to include the patient's x-ray image, if any.
  - **Cost:** Determine the cost of each procedure.
  - **Delete:** A button that deletes the action it was chosen along with its cost and x-ray, if any.
  - **Total cost:** A text box through which the total cost of all procedures performed by the doctor for the patient is automatically displayed.
  - **Text boxes** that represent the shape and arrangement of the teeth, with the possibility of writing the status of each tooth (inside the text box that represents the tooth).
  - **Prescription:** A button that displays a sheet of paper with the patient's data on it to record the appropriate treatment for the patient.
  - **Save:** A button that saves.
  - **Delete:** A button to delete.

- **Search by name:** A text box used to search for a patient by name.
- **Search by phone number:** A text box used to search for a patient using a phone number.
- **Visit date search:** A calendar used to search for a patient using the visit date.

### 1.2.1.9 Bonds Management Interface

An interface for managing bonds and financial documents. The interface contains:

The screenshot displays the Bonds Management Interface. At the top, there is a navigation bar with buttons for 'تسجيل خروج', 'تصفية الشاشة', 'التقارير', 'أدارة السندات', 'واجهة الطبيب', 'الحجز والانتظار', 'تسجيل المرضى', 'أضافة إجراءات', 'أضافة دكتور', and 'أضافة مستخدم'. Below this, there is a search form with fields for 'بحث في السندات', 'كود السند', 'تاريخ السند', 'اسم المريض', 'تاريخ السند', 'الزيارة رقم', 'التكلفة الإجمالية', 'المبلغ المدفوع', and 'المبلغ المتبقي'. A table of bonds is shown with columns for 'كود السند', 'تاريخ السند', 'اسم المريض', and 'الزيارة رقم'. The table contains four rows of data. On the right side, there is a sidebar with buttons for 'طباعة', 'حفظ', 'جديد', and 'حذف'.

كود السند	تاريخ السند	اسم المريض	الزيارة رقم
59	00:56:25 2024-07-21	عبد	
60	01:46:42 2024-07-21	كريم ز	
61	01:50:55 2024-07-21	كريم ز	
62	02:16:28 2024-07-21	وائل محمد	

Figure 9 - Bonds Management Interface

- **Instrument Code:** A text box that is generated automatically.
- **Patient name:** A combo box to specify the name of the patient in whose name the bond will be issued.
- **Bond Date:** A calendar to determine the date of the bond.
- **Visit:** A combo box to specify the visit number if I have more than one visit (Visit 1, Visit 2, etc.).
- **Total cost:** A text box through which the total cost for all patient visits is automatically displayed.
- **Paid:** Text box to enter the amount paid.
- **Remaining:** A text box that automatically displays the remaining amount of the patient's account after entering the paid amount.
- **New:** A button that filters all text boxes... to select another patient's data to create a new document.
- **Save:** A button that saves.
- **Delete:** A button that deletes a document.
- **Print:** A button that prints the voucher.
- **Code search:** A text box used to search for an instrument using the instrument code.
- **Search by name:** A text box used to search for a document using the patient's name.
- **Phone Number Search:** A text box used to search for a patient using the patient's phone number.

- **Visit date search:** A calendar used to search for a document using the patient's visit date.

### 1.2.1.10 Interface For Inquiries and Reports

It is an interface for users who have manager powers only, through which custom reports can be made on visits (reports showing procedures and treatments for each patient) or accounts (daily, monthly, or annual reports showing costs for each patient) in an easy and flexible way, and the interface contains:

الاستعلام والتقارير

تحديد مدى تفصيل التقرير

فترة التقرير

سيكون التقرير من تاريخ 2024-07-21 إلى تاريخ 2024-07-21

تقرير الحسابات المالية

كود المريض بحث

كود الدكتور بحث

كود المستخدم بحث

إنشاء تقرير الحسابات المالية

تقرير الزيارات اليومية

كود المريض بحث

كود الدكتور بحث

كود المستخدم بحث


إنشاء تقرير الزيارات اليومية

Figure 10 - Interface For Inquiries and Reports

- **Date:** Calendar to specify the reporting period from date, to date.
- **Patient:** A Textbox to specify the patient for whom the report will be created.
- **Doctor:** A Textbox to specify the doctor to create a report on the visits or accounts of the patients he treats.
- **User:** A Textbox to specify the system user who will...
- **Visits report:** A button that displays a report on visits.
- **Accounts report:** A button that displays a report on the accounts.

## 1.2.2 Reports

### 1.2.2.1 Payment Voucher Report

<u>عيادة مركز الأحلام لطب وتقويم الأسنان</u>		
سند سداد	تاريخ السند : 21/07/2024 00:00:00	DR. AHLAM HIBATALLAH ORTHODONTIST
رقم السند : 63		

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استلمت من الاخ : محمد سالم	مبلغ وقدره	10000.00	من اجمالي مبلغ الجلسة رقم 98
البالغة تكلفتها	18000.00	المتبقي من حساب الجلسة	8000.00

وذلك مقابل الإجراءات التالية :

الاجراء	التكلفة
نصفية	10000.00
حشو	8000.00

Figure 11 - Payment Voucher Report

### 1.2.2.2 Prescription Report

<u>مركز الأحلام لطب وتقويم الاسنان</u>		
<u>روشتة دواء</u>		DR. AHLAM HIBATALLAH ORTHODONTIST
اسم المريض : محمد سالم		
العلاج		
para mole		

Figure 12 - Prescription Report

### 1.2.2.3 Visits Report

25/07/2024

## عيادة مركز الأحلام لطب وتقويم الأسنان

DR. AHLAM HIBATALLAH  
ORTHODONTIST

### تقرير قائمة الزيارات

اسم المريض	اسم الدكتور	شكوى المريض	رقم الجلسة	التشخيص	الأجراء	تكلفة الاجراء
محمد سالم	د. بشار الشبيحي	آلم في الأسنان	103	HBTRS	معاينة	6000.00
محمد سالم	د. بشار الشبيحي	آلم في الأسنان	103	HBTRS	خلع سن	6000.00
محمد سالم	د. بشار الشبيحي	آلم في الأسنان	103	HBTRS	زراعة سن	15000.00
بثينة	د. بشار الشبيحي	تسوس في الظرس 2	104	SS2	معاينة	6000.00
بثينة	د. بشار الشبيحي	تسوس في الظرس 2	104	SS2	تصفية	10000.00
بثينة	د. بشار الشبيحي	تسوس في الظرس 2	104	SS2	حشو	8000.00
بثينة	د. بشار الشبيحي	تسوس في الظرس 2	104	SS2	تليبيسه	30000.00
وائل محمد	د. بشار الشبيحي	تصفية	105	CIS FRC	معاينة	6000.00
وائل محمد	د. بشار الشبيحي	تصفية	105	CIS FRC	تصفية	10000.00
						97000.00

Figure 13 - Visits Report

### 1.2.2.4 Financial Accounts Report

25/07/2024

عيادة مركز الأحلام لطب وتقويم الاسنان

تقرير الحسابات

رقم السند	التاريخ	رقم المريض	اسم المريض	المستخدم	الأجمالي	المدفوع	المتبقي
67	2024-07-25 01:23:55	63	محمد سالم	admin	27000.00	20000.00	7000.00
					27000.00	20000.00	7000.00
68	2024-07-25 01:30:49	66	بثينة	admin	54000.00	35000.00	19000.00
					54000.00	35000.00	19000.00
69	2024-07-25 01:31:36	67	وائل محمد	admin	16000.00	16000.00	0.00
					16000.00	16000.00	0.00

Figure 14 - Financial Accounts Report

