

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Doe	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

I. SIGNED IN AS ADMIN USER - OPEN ADMIN DASHBOARD

Administrator Login

Welcome Back

Sign In

Role: Administrator

Username: Admin

Password: ██████████

Remember Password

LOGIN

Administrator Dashboard

System Notifications

Admin Dashboard

NAVIGATION

- Reports
- User Management
- Doctor Management
- Doctor Scheduling
- Patient Registration
- Appointments

Create User

User ID	Username	Role	Created At	Modified At
1	admin	Administrator	2025-12-06 ...	2025-12-06 ...
2	dr_who	Doctor	2025-12-06 ...	2025-12-06 ...
3	dr_smith	Doctor	2025-12-06 ...	2025-12-06 ...
4	dr_jones	Doctor	2025-12-06 ...	2025-12-06 ...
5	receptionist1	Receptionist	2025-12-06 ...	2025-12-06 ...
6	receptionist2	Receptionist	2025-12-06 ...	2025-12-06 ...
7	admino	Administrator	2025-12-06 ...	2025-12-06 ...

Create **Update** **Search** **Display**

Welcome admin

1. CRUD OPERATIONS FOR USER MANAGEMENT BUTTON/ TAB

68 % No issues found

Results Messages

	ID	Date	Notes	PatientID	DoctorID	TimeSlotID	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.123333	2025-12-06 17:36:12.123333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor Jo...	1	1	3	Pending	2025-12-07 17:17:17.310000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

In the Admin Dashboard, the admin can create a doctor account.

The screenshot shows the Admin Dashboard with the 'User Management' section selected. On the left, there's a navigation menu with options like Reports, User Management, Doctor Management, etc. In the center, there's a 'Create User' form for a doctor. The form fields include User ID (set to 8), Username (set to 'doctor'), Password (set to '*****'), and Role (set to 'Doctor'). Below the form are buttons for Create, Update, Search, Display, and Generate Password. To the right, a table lists existing users with columns for User ID, Username, Role, Created At, and Modified At. A success message at the top right says 'User created successfully!'. A green checkmark icon is also present.

As shown in the picture below, the administrator created an account with the username 'doctor' and the role 'Doctor'

In the Admin Dashboard, the admin can create a receptionist account.

The screenshot shows the Admin Dashboard with the 'User Management' section selected. On the left, there's a navigation menu with options like Reports, User Management, Doctor Management, etc. In the center, there's a 'Create User' form for a receptionist. The form fields include User ID (set to 9), Username (set to 'Rece'), Password (set to '*****'), and Role (set to 'Receptionist'). Below the form are buttons for Create, Update, Search, Display, and Generate Password. To the right, a table lists existing users with columns for User ID, Username, Role, Created At, and Modified At. A success message at the top right says 'User created successfully!'. A green checkmark icon is also present.

As shown in the picture below, the administrator created an account with the username 'Rece' and the role 'Receptionist'

In the Admin Dashboard, the admin can create a new administrator account.

The screenshot shows the Admin Dashboard with the 'User Management' section selected. On the left, there's a navigation menu with options like Reports, User Management, Doctor Management, etc. In the center, there's a 'Create User' form for a new administrator. The form fields include User ID (set to 10), Username (set to 'admin1'), Password (set to '*****'), and Role (set to 'Administrator'). Below the form are buttons for Create, Update, Search, Display, and Generate Password. To the right, a table lists existing users with columns for User ID, Username, Role, Created At, and Modified At. A success message at the top right says 'User created successfully!'. A green checkmark icon is also present.

As shown in the picture below, the administrator created an account with the username 'admin1' and the role 'Administrator'

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Smith	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

Shown Below the admin1 user was inserted in the database

68 % No issues found

Results Messages

	Id	Username	PasswordHash	CreatedAt	ModifiedAt
1	1	admin	dHsKcdUmGyLbbM2LID8u5L7RmODA7o4S9Ab9y4tcTcJ21Ut	2025-12-06 17:36:12.1066667	2025-12-06 17:36:12.1066667
2	3	dr_smith	dHsKcdUmGyLbbM2LID8u5L7RmODA7o4S9Ab9y4tcTcJ21Ut	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
3	4	dr_jones	dHsKcdUmGyLbbM2LID8u5L7RmODA7o4S9Ab9y4tcTcJ21Ut	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
4	5	receptionist1	dHsKcdUmGyLbbM2LID8u5L7RmODA7o4S9Ab9y4tcTcJ21Ut	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
5	6	receptionist2	dHsKcdUmGyLbbM2LID8u5L7RmODA7o4S9Ab9y4tcTcJ21Ut	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
6	7	admin0	qrTsWNECTmY8KDmbEtaEn+kzL7SWyxTOzCkDb01EBippG	2025-12-06 17:39:25.2966667	2025-12-06 17:39:25.2017406
7	8	Doctor	DT3yRkE5hM7U+GBFZsWhTCCDhipglD4Xw91u0VG8G6mRT+	2025-12-06 22:54:31.0500000	2025-12-06 22:54:30.9609783
8	10	admin1	a30wfu+Ap6C+a2l6Arki5gqYIBhILijPKi0JAHCtRdym23o	2025-12-06 23:15:17.1066667	2025-12-06 23:15:17.1031115

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (62) HealthCareClinicDB_T2 00:00:00 | 8 rows

Error List

Errors Warnings Messages Search Error List

Results							Messages		
	ID	Date	Notes	PatientID	DoctorID	TimeSlotID	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Smith	1	1	3	Pending	2025-12-07 17:17:17.17.3100000	2025-12-07 17:17:17.2911863

In the Admin Dashboard, the User Management tab allows the administrator to update any user account.

As shown below, Dr_Whos was updated to Dr_Whoss.

The screenshot displays two windows of the Admin Dashboard application. The left window shows the 'Edit User' form for a user named 'dr_whos'. The right window shows the 'Create User' form. Both windows include navigation links for Reports, User Management, Doctor Management, Doctor Scheduling, Patient Registration, and Appointments. A central 'System Notifications' bar at the top indicates 'User updated successfully!'. The 'Edit User' table has the following data:

User ID	Username	Role	Created At	Modified At
1	admin	Administrator	2025-12-08 17:36	2025-12-08 17:36
2	dr_whos	Doctor	2025-12-08 17:36	2025-12-08 17:36
3	dr_smith	Doctor	2025-12-08 17:36	2025-12-08 17:36
4	dr_jones	Doctor	2025-12-08 17:36	2025-12-08 17:36
5	receptionist1	Receptionist	2025-12-08 17:36	2025-12-08 17:36
6	receptionist2	Receptionist	2025-12-08 17:36	2025-12-08 17:36
7	admin0	Administrator	2025-12-08 17:39	2025-12-08 17:39
8	Doctor	Doctor	2025-12-08 22:54	2025-12-08 22:54
9	Race	Receptionist	2025-12-08 23:10	2025-12-08 23:10
10	admin1	Administrator	2025-12-08 23:15	2025-12-08 23:15

The 'Create User' table has the following data:

User ID	Username	Role	Created At	Modified At
1	admin	Administrator	2025-12-08 17:36	2025-12-08 17:36
2	dr_whos	Doctor	2025-12-08 17:36	2025-12-08 17:36
3	dr_smith	Doctor	2025-12-08 17:36	2025-12-08 17:36
4	dr_jones	Doctor	2025-12-08 17:36	2025-12-08 17:36
5	receptionist1	Receptionist	2025-12-08 17:36	2025-12-08 17:36
6	receptionist2	Receptionist	2025-12-08 17:36	2025-12-08 17:36
7	admin0	Administrator	2025-12-08 17:39	2025-12-08 17:39
8	Doctor	Doctor	2025-12-08 22:54	2025-12-08 22:54
9	Race	Receptionist	2025-12-08 23:10	2025-12-08 23:10
10	admin1	Administrator	2025-12-08 23:15	2025-12-08 23:15

As shown below, in User Management the admin can type a user ID and search for it, as shown in the picture.

The screenshot shows the Admin Dashboard interface. On the left, a navigation sidebar lists 'Reports', 'User Management', 'Doctor Management', 'Doctor Scheduling', 'Patient Registration', and 'Appointments'. The main area has a title 'Edit User' with fields for 'User Id' (2), 'Username' (dr_whoss), 'Password' (obscured), 'Role' (Doctor), and a 'Create' button. To the right is a 'System Notifications' section with a table showing one entry:

User ID	Username	Role	Created At	Modified At
2	dr_whoss	Doctor	2025-12-06 17:36	2025-12-07 12:40

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Doe	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

In the Admin Dashboard, the User Management tab allows the administrator to delete any user account.

As shown below, the administrator deleted the user by selecting the user in the GridView and pressing Delete

User ID	Username	Role	Created At	Modified At
1	admin	Administrator	2025-12-06 17:38	2025-12-06 17:38
3	dr_smith	Doctor	2025-12-06 17:38	2025-12-06 17:38
4	dr_jones	Doctor	2025-12-06 17:38	2025-12-06 17:38
5	receptionist1	Receptionist	2025-12-06 17:38	2025-12-06 17:38
6	receptionist2	Receptionist	2025-12-06 17:38	2025-12-06 17:38
7	admin0	Administrator	2025-12-06 17:39	2025-12-06 17:39
8	Doctor	Doctor	2025-12-06 22:54	2025-12-06 22:54
9	Rece	Receptionist	2025-12-06 23:05	2025-12-06 23:05
10	edmin1	Administrator	2025-12-06 23:15	2025-12-06 23:15

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Smith	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

2. CRUD OPERATIONS FOR DOCTOR MANAGEMENT BUTTON

In the Administrator Dashboard, the Doctor Management tab allows the admin to insert a new doctor record

As shown below, Doctor 10 has been inserted into the table.

Doctor ID	First Name	Last Name	License Number	Created At	Modified At
1	John	Who	LIC001234	2025-12-06 5:36 PM	2025-12-06 5:36
2	Sarah	Smith	LIC002345	2025-12-06 5:36 PM	2025-12-06 5:36
3	Michael	Jones	LIC003456	2025-12-06 5:36 PM	2025-12-06 5:36
4	Alice	Johnson	LIC004567	2025-12-06 5:36 PM	2025-12-06 5:36
5	Robert	Lee	LIC005678	2025-12-06 5:36 PM	2025-12-06 5:36
6	Emily	Clerk	LIC006789	2025-12-06 5:36 PM	2025-12-06 5:36
7	Doctor	agha	324342	2025-12-06 11:34 PM	2025-12-06 11:34
8	sad	dsd	dsd	2025-12-06 11:35 PM	2025-12-06 11:35
9	testing	testing2	32432	2025-12-06 11:40 PM	2025-12-06 11:40
10	testtt	testtt	sdaffd	2025-12-06 23:43:01.0766667	2025-12-06 23:43:01.0567950

68 % No issues found

Results Messages

	Id	FirstName	LastName	LicenseNumber	CreatedAt	ModifiedAt
1	1	John	Who	LIC001234	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
2	2	Sarah	Smith	LIC002345	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
3	3	Michael	Jones	LIC003456	2025-12-06 17:36:12.1133333	2025-12-06 17:36:12.1133333
4	4	Alice	Johnson	LIC004567	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
5	5	Robert	Lee	LIC005678	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
6	6	Emily	Clark	LIC006789	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
7	7	Doctor	agha	324342	2025-12-06 23:34:50.9600000	2025-12-06 23:34:50.9430570
8	8	sad	dsd	dsd	2025-12-06 23:35:28.4933333	2025-12-06 23:35:28.4842852
9	9	testing	testing2	32432	2025-12-06 23:40:17.0733333	2025-12-06 23:40:17.0471700
10	10	testtt	testtt	sdaffd	2025-12-06 23:43:01.0766667	2025-12-06 23:43:01.0567950

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (60) HealthCareClinicDB_T2 00:00:00 | 10 rows

68 % No issues found

Results Messages

	ID	Date	Notes	PatientID	DoctorID	TimeSlotID	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Doe	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

In the Admin Dashboard, the Doctor Management tab allows the administrator to update a doctor's information.

As shown below, the admin updated Doctor Robert's name to Roberto

Doctor ID	First Name	Last Name	License Number	Created At	Modified
1	John	Who	LIC001234	2025-12-06 5:36 PM	2025-12-06 17:36:12.1100000
2	Sarah	Smith	LIC002345	2025-12-06 5:36 PM	2025-12-06 17:36:12.1100000
3	Michael	Jones	LIC003456	2025-12-06 5:36 PM	2025-12-06 17:36:12.1100000
4	Alice	Johnson	LIC004567	2025-12-06 5:36 PM	2025-12-06 17:36:12.1100000
5	Robert	Lee	LIC005678	2025-12-06 5:36 PM	2025-12-06 17:36:12.1100000
6	Emily	Clark	LIC006789	2025-12-06 5:36 PM	2025-12-06 17:36:12.1100000
7	Doctor	agha	324342	2025-12-06 11:34 PM	2025-12-06 17:36:12.1100000
8	sad	dsa	dsa	2025-12-06 11:35 PM	2025-12-06 17:36:12.1100000
9	testing	testing2	32432	2025-12-06 11:40 PM	2025-12-06 17:36:12.1100000
10	testtt	testtt	sdfdf	2025-12-06 11:43 PM	2025-12-06 17:36:12.1100000

As well as the database information changes:

Results Messages

	ID	FirstName	LastName	LicenseNumber	CreatedAt	ModifiedAt
1	1	John	Who	LIC001234	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
2	2	Sarah	Smith	LIC002345	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
3	3	Michael	Jones	LIC003456	2025-12-06 17:36:12.1133333	2025-12-06 17:36:12.1133333
4	4	Alice	Johnson	LIC004567	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
5	5	Roberto	Lee	LIC005678	2025-12-06 17:36:12.1266667	2025-12-07 13:21:51.4612535
6	6	Emily	Clark	LIC006789	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
7	7	Doctor	agha	324342	2025-12-06 23:34:50.9600000	2025-12-06 23:34:50.9430570
8	8	sad	dsa	dsa	2025-12-06 23:35:28.4933333	2025-12-06 23:35:28.4842852
9	9	testing	testing2	32432	2025-12-06 23:40:17.0733333	2025-12-06 23:40:17.0471700
10	10	testtt	testtt	sdfdf	2025-12-06 23:43:01.0766667	2025-12-06 23:43:01.0567950

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (59) HealthCareClinicDB_

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor Jo...	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

In the Admin Dashboard, the Doctor Management tab allows the administrator to delete a doctor's record

As shown below, Doctor Emily was deleted.

The database has also been updated, with no remaining record of Doctor Emily.

Results Messages

	Id	FirstName	LastName	LicenseNumber	CreatedAt	ModifiedAt
1	1	John	Who	LIC001234	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
2	2	Sarah	Smith	LIC002345	2025-12-06 17:36:12.1100000	2025-12-06 17:36:12.1100000
3	3	Michael	Jones	LIC003456	2025-12-06 17:36:12.1133333	2025-12-06 17:36:12.1133333
4	4	Alice	Johnson	LIC004567	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
5	5	Roberto	Lee	LIC005678	2025-12-06 17:36:12.1266667	2025-12-07 13:21:51.4612535
6	7	Doctor	agha	324342	2025-12-06 23:34:50.9600000	2025-12-06 23:34:50.9430570
7	8	sad	dsa	dsd	2025-12-06 23:35:28.4933333	2025-12-06 23:35:28.4842852
8	9	testing	testing2	32432	2025-12-06 23:40:17.0733333	2025-12-06 23:40:17.0471700
9	10	testtt	testtt	sdaffd	2025-12-06 23:43:01.0766667	2025-12-06 23:43:01.0567950

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.123333	2025-12-06 17:36:12.123333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Who	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

As shown below, the administrator can enter the doctor's ID and press Search to display the doctor with the matching ID.

Admin Dashboard

System Notifications

Admin Dashboard

NAVIGATION

- Reports
- User Management
- Doctor Management
- Doctor Scheduling
- Patient Registration
- Appointments

Welcome admin

Edit Doctor

Doctor Id: 1

First Name: John

Last Name: Who

License Number: LIC001234

Specialization: General Practice

Please set the availability in the Doctor Scheduling tab and make sure there is an existing User for this Doctor

Buttons: Display, Update, Search, Delete

Doctor ID	First Name	Last Name	License Number	Created At	Modified
1	John	Who	LIC001234	2025-12-06 5:36 PM	2025-12-

3. MANAGE DOCTOR SCHEDULING BUTTON/ TAB: when choose 1 doctor from the drop-down list, his schedule will reflect in the weekly schedule dashboard

68 % No issues found

Ln: 1 Ch: 1 SPC CRLF

Results **Messages**

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.123333	2025-12-06 17:36:12.123333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor Jo...	1	1	3	Pending	2025-12-07 17:17:17.310000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

Admin Dashboard

Admin Dashboard

System Notifications: Weekly schedule saved successfully!

NAVIGATION

- Reports
- User Management
- Doctor Management
- Doctor Scheduling
- Patient Registration
- Appointments

Adjust a Doctor's Schedule

Doctor: sad dsa (General Practice) [8]

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

00:00						
02:00						
04:00						
06:00						
08:00						
10:00						
12:00						
14:00						
16:00						
18:00						
20:00						

Save Revert

4. CRUD OPERATIONS FOR PATIENT REGISTRATION BUTTON/ TAB

In the Admin Dashboard, the Patient Registration tab allows the admin to register new patients

As shown below, the admin registered a new patient with ID 53

ID	First Name	Last Name	Insurance Num.	Date Of Birth
1	Emma	Wilson	WLE65031...	1985-03-01
2	James	Brown	BRQJ90072...	1990-07-12
3	Olivia	Davis	DAV07113...	1978-11-15
4	William	Miller	MLW15051...	2015-05-05
5	Sophia	Garcia	GAR595091...	1995-09-05
6	Liam	Taylor	LT2456789...	1982-01-04
7	Isabella	Anderson	234567890...	1992-04-15
8	Mason	Thomas	345678901...	1975-08-25
9	Ava	Jackson	456789012...	2000-12-01
10	Ethan	White	567890123...	1988-06-15
43	ahmed	ahmed	AAA12345...	2025-12-06
52	Mike	Mike	ABCD12345...	2025-12-06
53	Mike	Mike	AABC12345...	2025-12-06

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor Jo...	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

This record is also stored in the database

68 % No issues found

Results Messages

	Id	FirstName	LastName	InsuranceNumber	DateOfBirth	PhoneNumber	CreatedAt	ModifiedAt
4	4	William	Miller	MILW15051000 04	2015-05-10 00:00:00.0000000	555-0104	2025-12-06 17:36:12.1166667	2025-12-06 17:36:12.1166667
5	5	Sophia	Garcia	GARS95091800 05	1995-09-18 00:00:00.0000000	555-0105	2025-12-06 17:36:12.1166667	2025-12-06 17:36:12.1166667
6	6	Liam	Taylor	1234567890AB	1982-01-05 00:00:00.0000000	555-0106	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
7	7	Isabella	Anderson	2345678901BC	1992-04-12 00:00:00.0000000	555-0107	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
8	8	Mason	Thomas	3456789012CD	1975-08-20 00:00:00.0000000	555-0108	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	9	Ava	Jackson	4567890123DE	2000-12-03 00:00:00.0000000	555-0109	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	10	Ethan	White	5678901234EF	1988-06-15 00:00:00.0000000	555-0110	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	43	ahmed	agha	AAA1234567890	2025-12-07 16:31:26.8541043	123214	2025-12-07 16:31:48.9133333	2025-12-07 16:31:48.8239903
12	52	Mike	Mikee	ABCD1234567890	2025-12-07 16:42:49.3146124	123224	2025-12-07 16:43:39.6500000	2025-12-07 16:43:39.5758217
13	53	Mike	Mikee	AABC1234567890	2025-12-07 16:43:39.6911385	123453	2025-12-07 16:48:05.3433333	2025-12-07 16:48:05.2757831

In the Admin Dashboard, under the Patient Registration tab, the admin can update patient information

As shown below, the patient with ID 52 has been updated.

	Id	FirstName	LastName	InsuranceNumber	DateOfBirth
1	1	Emma	Wilson	WLE85031...	1985-03-01
2	2	James	Brown	BRO90072...	1990-07-15
3	3	Olivia	Davis	DAV78113...	1978-11-15
4	4	William	Miller	MILW15051...	2015-05-10
5	5	Sophia	Garcia	GARS95091...	1995-09-18
6	6	Liam	Taylor	123456789...	1982-01-05
7	7	Isabella	Anderson	234567890...	1992-04-12
8	8	Mason	Thomas	345678901...	1975-08-20
9	9	Ava	Jackson	456789012...	2000-12-03
10	10	Ethan	White	567890123...	1988-06-15
43	43	ahmed	agha	AAA1234567...	2025-12-07
52	52	Testt	Mikee	ABCD12345...	2025-12-07
53	53	Mike	Mikee	AABC12345...	2025-12-07

68 % ▾ ● No issues found

Ln: 1 Ch: 1 SPC CRLF

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Doe	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

The information has been updated in the database as well:

Results Messages

	Id	FirstName	LastName	InsuranceNumber	DateOfBirth	PhoneNumber	CreatedAt	ModifiedAt
4	4	William	Miller	MILW15051000 04	2015-05-10 00:00:00.0000000	555-0104	2025-12-06 17:36:12.1166667	2025-12-06 17:36:12.1166667
5	5	Sophia	Garcia	GARS95091800 05	1995-09-18 00:00:00.0000000	555-0105	2025-12-06 17:36:12.1166667	2025-12-06 17:36:12.1166667
6	6	Liam	Taylor	1234567890AB	1982-01-05 00:00:00.0000000	555-0106	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
7	7	Isabella	Anderson	2345678901BC	1992-04-12 00:00:00.0000000	555-0107	2025-12-06 17:36:12.1266667	2025-12-06 17:36:12.1266667
8	8	Mason	Thomas	3456789012CD	1975-08-20 00:00:00.0000000	555-0108	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	9	Ava	Jackson	4567890123DE	2000-12-03 00:00:00.0000000	555-0109	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	10	Ethan	White	5678901234EF	1988-06-15 00:00:00.0000000	555-0110	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	43	ahmed	agha	AAAA1234567890	2025-12-07 16:31:26.8541043	123214	2025-12-07 16:31:48.9133333	2025-12-07 16:31:48.8239903
12	52	Testt	Mikee	ABCD1234567890	2025-12-07 16:42:49.3146124	125224	2025-12-07 16:43:39.6500000	2025-12-07 17:02:16.9497024
13	53	Mike	Mikee	AABC1234567890	2025-12-07 16:43:39.6911385	123453	2025-12-07 16:48:05.3433333	2025-12-07 16:48:05.2757831

68 % ▾ No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Smith	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

As shown below, the admin can enter a patient ID and search for the patient with the matching ID

The screenshot shows the Admin Dashboard interface. On the left, there's a navigation sidebar with links like Reports, User Management, Doctor Management, Doctor Scheduling, Patient Registration, and Appointments. A welcome message "Welcome admin" is at the bottom of the sidebar. The main area has a title "Admin Dashboard" and a sub-section titled "System Notifications" with a bell icon. Below these, there's a "Register Patient" form. It includes fields for Patient Id (set to 3), First Name (Olivia), Last Name (Davis), Date of Birth (November 30, 1978), Health Card Number (DAVO78113000 03), and Phone Number (555-0103). There are four buttons at the bottom of the form: Create (green), Update, Search, and Cancel. To the right of the form, there's a small table titled "Patient List" showing one row of data: Id 3, FirstName Olivia, LastName Davis, InsuranceNum DAVO78113..., and DateOfBirth 1978-11-30.

AS REQUIRED, WE DO NOT HAVE DELETE FUNCTION FOR PATIENT FILE.

5. CRUD OPERATIONS APPOINTMENT TAB

68 % No issues found

Results Messages

	ID	Date	Notes	PatientID	DoctorID	TimeSlotID	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Who	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

5.1. CREATE APPOINTMENT FOR PATIENTS

In the Admin Dashboard, the Appointment tab allows the admin to create patient appointments.

The screenshot shows two side-by-side views of the Admin Dashboard under the 'Appointments' tab. Both views show a table of existing appointments and a form for creating a new one.

Left View (Appointment Creation Form):

- Form Fields:**
 - Appointment ID: 17
 - Doctor: John Who (General Practice) [1]
 - Patient: Emma Wilson (Phone: 555-0101) [1]
 - Appointment Date: December 7, 2025
 - Time Slot: 09:00
 - Status: Pending
 - Notes: General Practice Appointment for Patient Emma Wilson by doctor John Who
- Buttons:** Create, Update, Search, Cancel

Right View (Appointment List):

- Table Headers:** ID, Date, TimeSlot, Doctor, Patient
- Table Data:**

ID	Date	TimeSlot	Doctor	Patient
1	2025-11-25	10:00	John Who (General Practice) [1]	Emma Wilson (Phone: 555-0101) [1]
2	2025-11-26	14:00	Sarah Smith (Cardiology) [2]	James Brown (Phone: 555-0102) [2]
3	2025-11-22	11:00	John Who (General Practice) [1]	Olivia Davis (Phone: 555-0103) [3]
4	2025-11-23	09:00	Alice Johnson (Obstetrics) [4]	Michael Jones (Pediatrics) [4]
5	2025-11-23	09:00	Sarah Smith (Cardiology) [2]	Sophia Garcia (Phone: 555-0105) [5]
6	2025-12-01	10:30	Sarah Smith (Cardiology) [2]	Emma Wilson (Phone: 555-0101) [1]
7	2025-11-20	10:00	Alice Johnson (General Practice) [4]	Liam Taylor (Phone: 555-0106) [7]
8	2025-11-21	14:00	Roberto Lee (Cardiology) [5]	Isabella Anderson (Phone: 555-0107) [7]
9	2025-11-17	09:00	Roberto Lee (Cardiology) [5]	Ethan White (Phone: 555-0110) [8]
10	2025-12-02	10:30	Alice Johnson (General Practice) [4]	Emma Wilson (Phone: 555-0101) [1]
11	2025-12-03	13:30	Alice Johnson (General Practice) [4]	James Brown (Phone: 555-0108) [9]
12	2025-12-06	09:30	Roberto Lee (Cardiology) [5]	William Miller (Phone: 555-0104) [6]
13	2025-12-05	13:30	Alice Johnson (General Practice) [4]	William Miller (Phone: 555-0104) [6]
14	2025-12-06	09:30	Roberto Lee (Cardiology) [5]	Sophia Garcia (Phone: 555-0105) [5]
15	2025-12-06	14:00	Alice Johnson (General Practice) [4]	William Miller (Phone: 555-0104) [6]
16	2025-12-06	09:30	Roberto Lee (Cardiology) [5]	William Miller (Phone: 555-0104) [6]
17	2025-12-07	09:30	John Who (General Practice) [1]	Emma Wilson (Phone: 555-0101) [1]
- Buttons:** Create, Update, Search, Cancel

This appointment is also added to the database.

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Who	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully. (local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

In the Admin Dashboard, the administrator can update patient appointments.

As shown below, the administrator updated appointment ID 17, changing the time from 9:00 to 9:30.

The screenshot shows the Admin Dashboard with two forms side-by-side. Both forms have identical fields: Appointment ID (17), Doctor (John Who [General Practice]), Patient (Emma Wilson (Phone: 555-0101)), Appointment Date (December 7, 2025), Time Slot (09:30), Status (Pending), and Notes (Change time of appointment to 9:30). The right form includes a success message: "Appointment updated successfully." Below the forms, a table lists all 17 appointments in the database.

	Id	Date	TimeSlot	Doctor	Patient
1	2025-11-26	10:00	John Who (General Practice) [1]	Emma Wilson (Phone: 555-0101)	
2	2025-11-26	11:00	Sarah Smith (Cardiologist) [2]	James Brown (Phone: 555-0202)	
3	2025-11-22	11:00	John Who (General Practice) [1]	Olivia Davis (Phone: 555-0303)	
4	2025-11-27	09:00	David Lee (Orthopedist) [4]	Michael Parker (Phone: 555-0404)	
5	2025-11-23	09:00	Sarah Smith (Cardiologist) [2]	Sophia Garcia (Phone: 555-0505)	
6	2025-12-01	10:30	Sarah Smith (Cardiologist) [2]	Emma Wilson (Phone: 555-0101)	
7	2025-11-20	10:00	Alice Johnson (General Practice) [4]	Liam Taylor (Phone: 555-0606)	
8	2025-11-21	11:00	Robert Lee (Cardiologist) [5]	Isabella Anderson (Phone: 555-0707)	
9	2025-11-18	15:00	Alice Johnson (General Practice) [4]	Ava Jackson (Phone: 555-0808)	
10	2025-11-17	09:00	Robert Lee (Cardiologist) [5]	Ethan White (Phone: 555-0909)	
11	2025-11-22	14:00	Alice Johnson (General Practice) [4]	Emma Wilson (Phone: 555-0101)	
12	2025-11-20	14:00	Robert Lee (Cardiologist) [5]	James Brown (Phone: 555-0202)	
13	2025-12-09	13:30	Alice Johnson (General Practice) [4]	Michael Parker (Phone: 555-0404)	
14	2025-12-05	13:30	Alice Johnson (General Practice) [4]	William Miller (Phone: 555-0303)	
15	2025-10-06	09:30	Robert Lee (Cardiologist) [5]	Sophia Garcia (Phone: 555-0505)	
16	2025-12-07	09:30	John Who (General Practice) [1]	Emma Wilson (Phone: 555-0101)	
17	2025-12-07	09:30	John Who (General Practice) [1]	Emma Wilson (Phone: 555-0101)	

The appointment information has been updated in the database:

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	Change time of app...	1	1	4	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:44:57.0139992

68 % No issues found

Ln: 1 Ch: 1 SPC CRLF

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John White	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

The admin is able to search for appointments using the appointment ID, as shown below

Admin Dashboard

System Notifications

Appointment Management

	Id	Date	TimeSlot	Notes
	17	2025-12-07 5:15 PM	09:00	General Practice Appointment for Patient Emma Wilson by doctor John White

NAVIGATION

- Reports
- User Management
- Doctor Management
- Doctor Scheduling
- Patient Registration
- Appointments

Welcome admin

68 % ▾ ● No issues found

Ln: 1 Ch: 1 SPC CRLF

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Smith	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows

II. SIGNED IN AS DOCTOR USER , OPEN DOCTOR DASHBOARD

68 % ▾ No issues found

Ln: 1 Ch: 1 SPC CRLF

Results		Messages							
	ID	Date	Notes	PatientID	DoctorID	TimeSlotID	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.123333	2025-12-06 17:36:12.123333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Doe	1	1	3	Pending	2025-12-07 17:17:17.12310000	2025-12-07 17:17:17.2911863

✓ Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) | HealthCareClinicDB_T2 | 00:00:00 | 15 rows

The image shows a screenshot of a Clinic Management System. On the left, there is a large background image of a stethoscope resting on a patient's chest. Overlaid on this are two windows: a 'Doctor Login' window on the left and a 'Doctor Dashboard' window on the right.

Doctor Login Window:

- Title Bar:** Doctor Login
- Header:** System Notifications
- Welcome Message:** Welcome Back
- Form Fields:**
 - Role: Doctor (dropdown menu)
 - Username: DocTest
 - Password: [REDACTED]
 - Remember Password
- Buttons:** LOGIN

Doctor Dashboard Window:

- Title Bar:** Doctor Dashboard
- Header:** System Notifications (green bar with 'Login successful.' message)
- Section Headers:** Doctor Dashboard, NAVIGATION
- Links:** Doctor's Today Schedule, Patient Records, Upcoming Appointments, Patient Clinical Summary
- Search Bar:** Selected Doctor: [Input field]
- Table:** Doctor Name, Specialization, Patient Name, Phone, Date of Birth, Age, Date, Time, Status, Notes
- Footer:** Welcome DocTest

In the Doctor Dashboard, the doctor is able to register new patients.

Welcome DocTest

Doctor Dashboard

System Notifications

Patient created successfully.

NAVIGATION

Register Patient

Patient Id
55

First Name Last Name
Patdoc doc

Date of Birth
March 15, 1985

Health Card Number
ACBS1234567890

Phone Number
554-0101

Create Update Search Cancel

Display

NAVIGATION

Register Patient

Patient Id

First Name Last Name

Date of Birth
December 7, 2025

Health Card Number

Phone Number

Create Update Search Cancel

Display

Welcome DocTest

68 % No issues found

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.123333	2025-12-06 17:36:12.123333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.130000	2025-12-06 17:36:12.130000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Who	1	1	3	Pending	2025-12-07 17:17:17.310000	2025-12-07 17:17:17.2911863

Query executed successfully.

In the Doctor Dashboard, the doctor is able to create appointments for patients

As shown below, an appointment was created for patient William Miller.

The screenshot shows two windows side-by-side. The left window is titled 'Doctor Dashboard' and contains a 'System Notifications' bar at the top. Below it is a 'NAVIGATION' sidebar with 'Reports', 'Patient Registration', and 'Appointments'. The main area is titled 'Appointment Management' and shows a table of existing appointments. A new appointment is being created in a form on the right, with the notes field containing 'Appointment for William Miller'. The right window is also titled 'Doctor Dashboard' and shows a similar 'System Notifications' bar. It has a 'NAVIGATION' sidebar and an 'Appointment Management' section. A table lists various appointments, including one for 'William Miller (Phone: 555-0104)' on December 7, 2025, at 09:00. The status of this appointment is 'Pending'.

Receptionist Dashboard

The screenshot shows three windows. The left window is 'Clinic Management - Login' with a stethoscope image and a 'Receptionist Login' button. The middle window is 'Receptionist Dashboard' with a 'System Notifications' bar at the top. It has a 'NAVIGATION' sidebar with 'Appointments' and 'Patient Registration'. The main area is titled 'Appointment Management' and shows a table of appointments. One appointment for 'ResTest' on December 7, 2025, at 09:00 is listed with a status of 'Pending'. The notes field says 'Appointment for William Miller'. The right window is also titled 'Receptionist Dashboard' and shows a 'System Notifications' bar with a 'Login successful.' message. It has a 'NAVIGATION' sidebar and an 'Appointment Management' section. A table lists various appointments, including one for 'ResTest' on December 7, 2025, at 09:00. The status of this appointment is 'Pending'.

68 % ▾ ● No issues found

Ln: 1 Ch: 1 SPC CRLF

Results Messages

	Id	Date	Notes	PatientId	DoctorId	TimeSlotId	Status	CreatedAt	ModifiedAt
6	6	2025-12-01	Blood pressure check	1	2	6	PENDING	2025-12-06 17:36:12.1233333	2025-12-06 17:36:12.1233333
7	7	2025-11-20	Routine checkup	6	4	5	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
8	8	2025-11-21	Cardiac evaluation	7	5	13	COMPLETED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
9	10	2025-11-18	Skin check	9	4	15	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
10	11	2025-11-17	Follow-up	10	5	3	CANCELLED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
11	12	2025-12-02	Follow-up check	1	4	6	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
12	13	2025-12-03	Blood test review	2	5	14	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
13	15	2025-12-05	Annual physical	4	4	16	CONFIRMED	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
14	16	2025-12-06	Consultation	5	5	4	PENDING	2025-12-06 17:36:12.1300000	2025-12-06 17:36:12.1300000
15	17	2025-12-07	General Practice Appointment for Patient Emma Wilson by doctor John Smith	1	1	3	Pending	2025-12-07 17:17:17.3100000	2025-12-07 17:17:17.2911863

Query executed successfully.

(local)\SQLEXPRESS (16.0 RTM) AHMED\ahmed (78) HealthCareClinicDB_T2 00:00:00 | 15 rows