

UNIVERSITY OF NORTH TEXAS

COMPUTER SCIENCE DEPARTMENT

CSCE 5350 FUNDAMENTALS OF

DATABASE SYSTEMS

Project Group Number - 8

ELECTRONIC HOSPITAL MANAGEMENT SYSTEM

Group Members

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Project Description:

The electronic Hospital Management system is an organized computerized application that is developed and configured to handle day-to-day hospital operations and management. This system comprises patient registration, their data storage in the system, as well as automated billing in the pharmacy and labs for tests assigned by doctors to them. The program may assign each patient a unique identifier and automatically save the patient's and staff's (Doctor, Nurse, Lab Technician, Accountant) information. A username and password are required to access the Hospital Management System and an administrator has access to modify those data in the Hospital database. Patients can log in and make an appointment with the Doctor choosing the appropriate specialty of the Doctor for their treatment. Doctors can view and manage the appointment according to their schedule and update the data required for patient treatment and can assign the various tests required for the patients to identify the patient condition. The lab technician can be able to view the various tests assigned by Doctors to the patients and can act accordingly. It's designed for multispecialty hospitals and covers a wide range of administrative and management tasks. It is a completely integrated end-to-end hospital management system that effortlessly transmits crucial information across the hospital to aid successful decision-making for patient care, hospital administration, and vital financial accounting, as well as ensuring a glitch-free experience for patients.

Tools and Technologies used:

Technologies & Frameworks:

- PHP, HTML, CSS, AJAX, BOOTSTRAP, MySQL and JavaScript

Tools & Utilities:

- Visual Studio Code and XAMPP

Installation and Deploying of the Project:

Steps involved in Deployment:

1. Install Xampp software to act as a local host and a server.
2. Install Visual Studio Code you can use it to run the project in the Terminal and correct errors displayed in the Output Area

Steps involved in Running the Application:

1. Download the Zip file
2. Extract the files to the htdocs folder located in Xampp which resides in the C drive.
3. Head over to Xampp software and start Apache and MySQL modules services.
4. Create a hospital database and import the SQL file into the database folder.
5. Run the below localhost script by placing it in any of your browsers.
(<http://localhost/FDB/UntFdbProjectEHMS2022/Source%20Code/Front-End/VIEW/HTML/index.php>)

Navigation Menu:

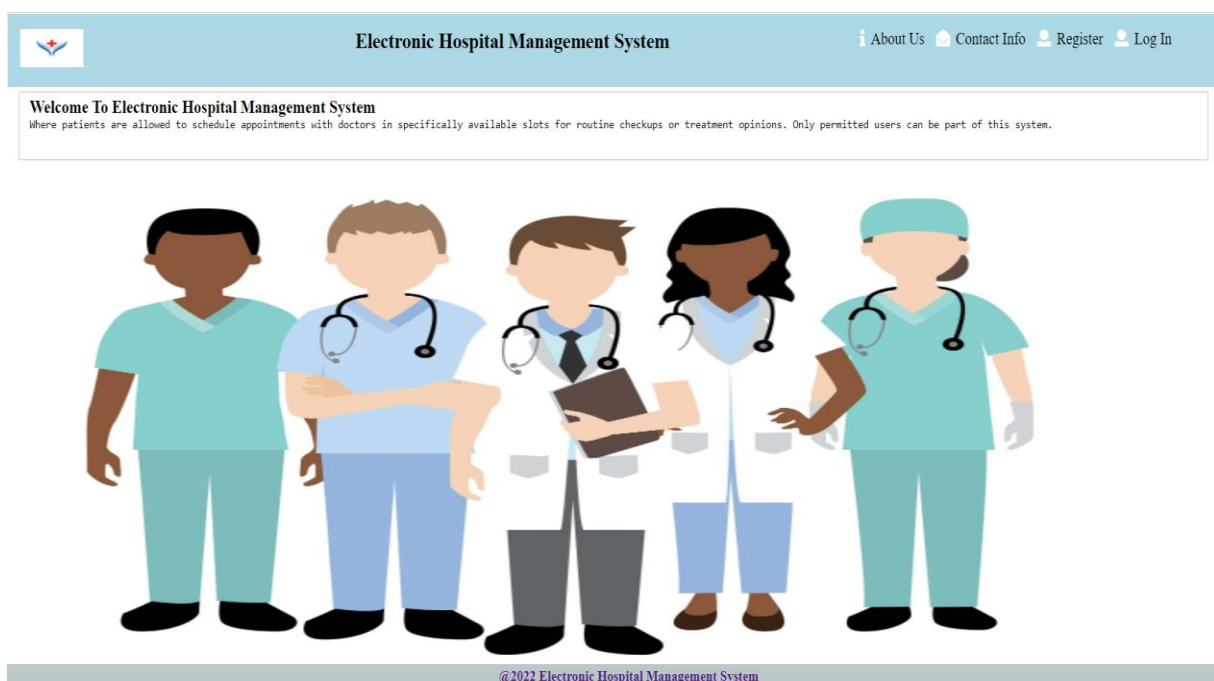
About Us: Displays Hospital Information and its Staff Demographical data.

Contact Info: Provides the privilege to connect with Hospital Management by Sharing information to contact.

Register: It accommodates a new screen for the registration by taking some Information.


Log In: It redirects to the new screen where you have the privilege to log in to different dashboards as per the type of the user.

Home Page:



On the Home page, the user (patient) who utilizes this application can navigate to Register to get registration, can navigate to different screens through contact info and About Us links, Log in to different dashboards and perform different tasks such as making appointments, managing patient's information, etc.

About Us page:

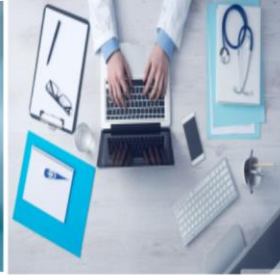




**Electronic Hospital Management System**[Contact Info](#)[Register](#)[Log In](#)

About Electronic Hospital Management System

Electronic Hospital Management System is one of the region's largest, most comprehensive healthcare providers in the Dallas-Fort Worth area comprised of:

- 2 North Texas hospitals
- 1 off-campus emergency rooms
- 5 ambulatory surgery centers
- 1,000 employees
- 60 nurses
- 50 active physicians
- 60 COVID-19 patients
- \$3 million in charity


Parking & Transportation
Free parking is available for all patients and visitors on the Texas Health Denton campus. For more information on where parking is available, view or print a copy of the adjacent campus map.



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About Us, the page provides the information relevant to the Hospital and its staff i.e. How many active Physicians, Nurses are available, parking and transportation details, etc.

Contact Info Page:

**Electronic Hospital Management System**[About Us](#)[Register](#)[Log In](#)

Contact Us:

Send

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Contact info page prompts the Name, Phone, Email, and Message they want to write from the user. So, that Management can view those and answer their queries.

Patient Sign up Page:

The screenshot shows the 'Patient Sign Up' page of the 'Electronic Hospital Management System'. The page has a light blue header with the system name and navigation links: 'About Us', 'Contact Info', and 'Log In'. The main content area is titled 'Patient Sign Up' and contains a 'Sign up' section with the instruction 'Please enter your details to sign up.' Below this are several input fields: 'Full Name', 'Email', 'Address', 'City', 'Password', and 'Confirm Password'. Each field has a corresponding icon (person, envelope, location pin, city skyline, and padlock). Below the password fields are radio buttons for 'Gender' with options 'Male' and 'Female'. There is also a checkbox for 'I agree with terms and conditions'. A blue 'Submit' button with a right arrow is positioned below the checkbox. At the bottom of the form, there is a link: 'Already have an account? [Login](#)'. The footer of the page includes a copyright notice: '@ 2022 Electronic Hospital Management System'.

The patient Sign up page is directed by the register link from the Home page where the patient will have the privilege to do registration for the first time and can access the application relentlessly to perform their tasks.

Log in Page:

The screenshot shows the 'Log in Page' with three buttons: 'ADMIN LOGIN', 'PATIENT LOGIN', and 'DOCTOR LOGIN'. The buttons are light blue with black text and are arranged horizontally.

Login link from Home Page directs Login Page accommodate the facility to log in different login for the type or role of the user for accessing respective dashboard and perform their tasks.

Admin Login Page:

The screenshot shows the Admin Login page of the Electronic Hospital Management System. The page has a light blue header with the system name and navigation links. The main content area is titled 'Admin Login' and contains a login form. The form has a heading 'Sign into your account' and a prompt 'Please enter your email and password to log in.' It includes input fields for 'Email' and 'Password', and a 'Login' button. The footer contains the copyright notice '@ 2022 Electronic Hospital Management System'.

Electronic Hospital Management System

About Us Contact Info Log In

Admin Login

Sign into your account

Please enter your email and password to log in.

Email

Password

Login

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Admin login is where the admin i.e. Hospital Management staff can log in using their username or email along with password and can access their dashboard.

Patient Login Page:

The screenshot shows the Patient Login page of the Electronic Hospital Management System. The page has a light blue header with the system name and navigation links. The main content area is titled 'Patient Login' and contains a login form. The form has a heading 'Sign into your account' and a prompt 'Please enter your Patient ID and password to log in.' It includes input fields for 'Patient ID' and 'Password', a 'Forgot Password?' link, and a 'Login' button. At the bottom of the form, there is a link 'Don't have an account yet? Create an account'. The footer contains the copyright notice '@ 2022 Electronic Hospital Management System'.

Electronic Hospital Management System

About Us Contact Info Log In

Patient Login

Sign into your account

Please enter your Patient ID and password to log in.

Patient ID

Password

Forgot Password?

Login

Don't have an account yet? Create an account

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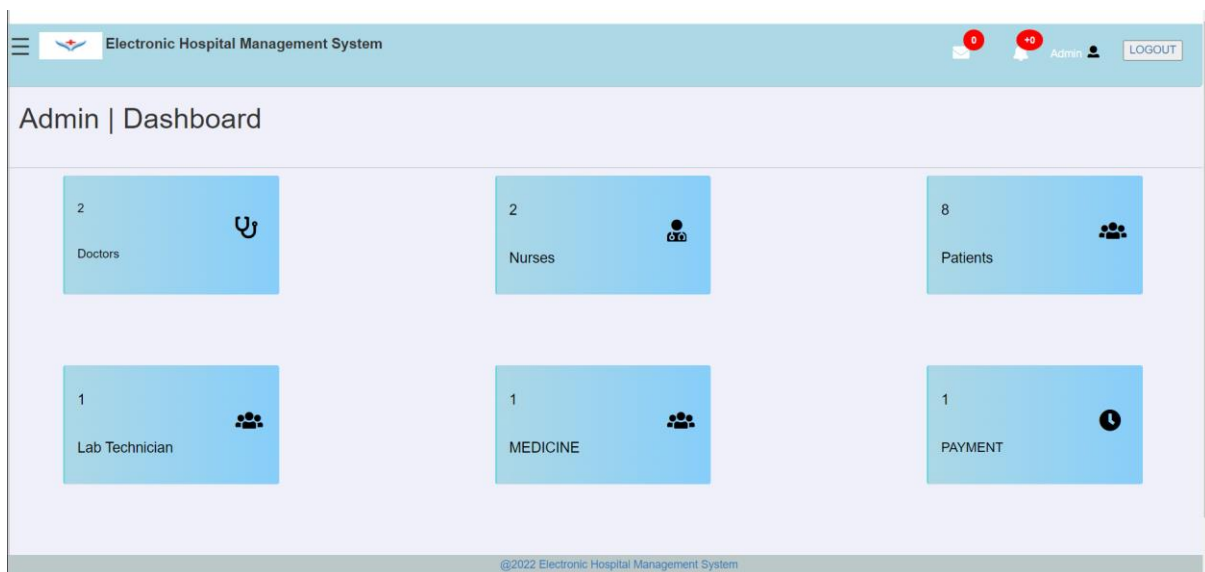
The patient Login page is directed when the patient navigates to the Patient Login of the Login Page. They can be logged in to the application by providing a Patient ID and password.

Doctor Login Page:

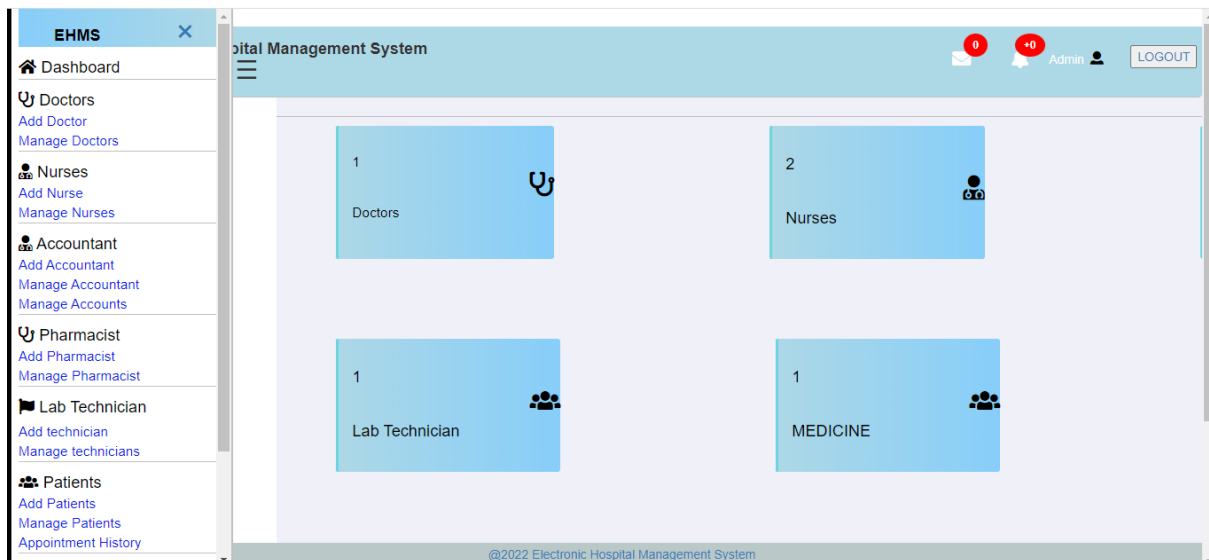
The screenshot shows the 'Doctor Login' page of the 'Electronic Hospital Management System'. The page has a light blue header with the system name and links for 'About Us', 'Contact Info', and 'Log In'. The main content area is white and contains a login form. The form has a title 'Doctor Login' and a subtitle 'Sign into your account'. It asks the user to 'Please enter your Doctor ID and password to log in.' and provides two input fields: 'Doctor ID' and 'Password'. There is a 'Forgot Password?' link and a 'Login' button. The footer of the page shows the copyright notice '@ 2022 Electronic Hospital Management System'.

Doctor Login page is directed from the Login page where doctors provide their ID and password to access the application and can perform tasks such as managing appointments, Patient Visits, etc.

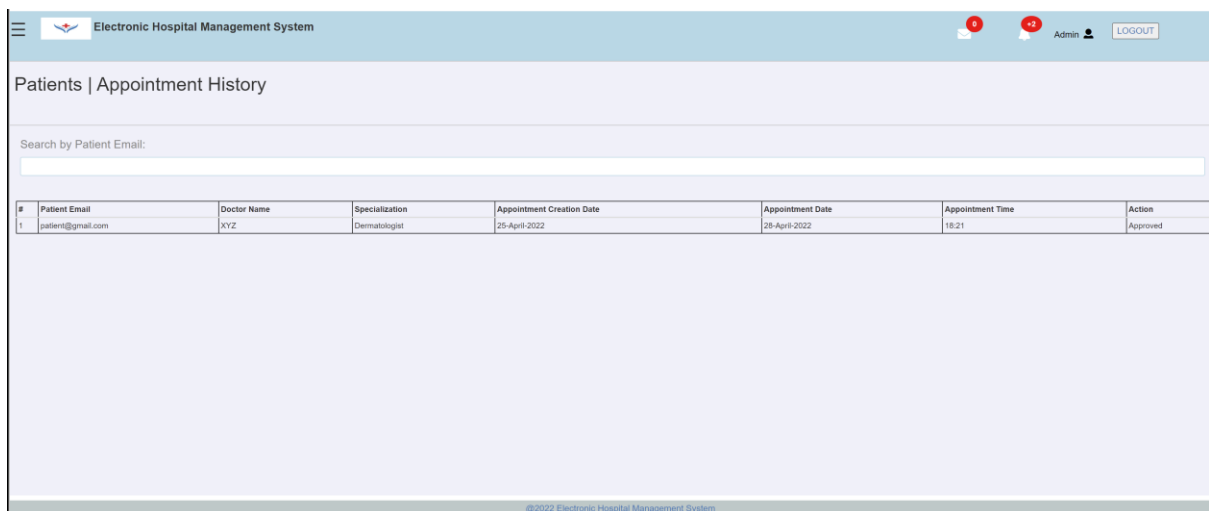
Admin Dashboard:



Admin Dashboard is accessible to the Hospital Management (Admin) where can they have access to view and update the data of Patients, Nurses, Doctors, Lab technicians, Medicine, and Payments.



This Dashboard has a menu item to manage various tasks where the admin can perform updating the Doctor, Nurses, Patients, etc. existing data and also add new records to their respective tables.



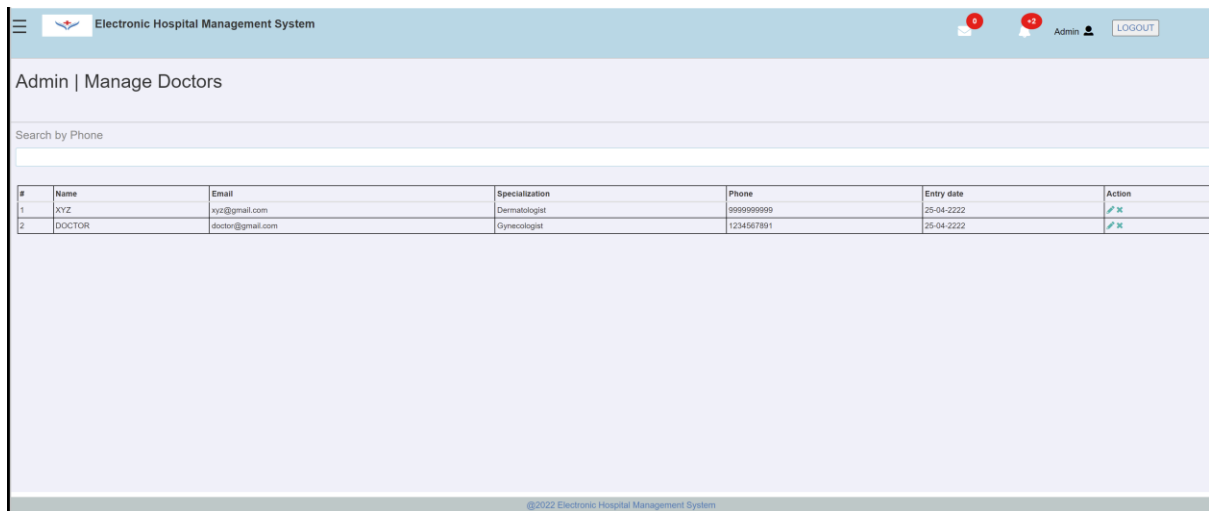
On click of Notifications, the Appointment history page will be visible to the admin i.e. Hospital Management.

Electronic Hospital Management System						
Patients Queries						
#	Name	Phone	Email	Message	Send Date	Status
1	MEGHANA	9999999999	user@gmail.com	excellent services	25-April-2022 09:53:41 pm	unseen
2	XYZ	822846554674	ab@gmail.com	need ambulance	23-April-2022 12:58:24 pm	unseen

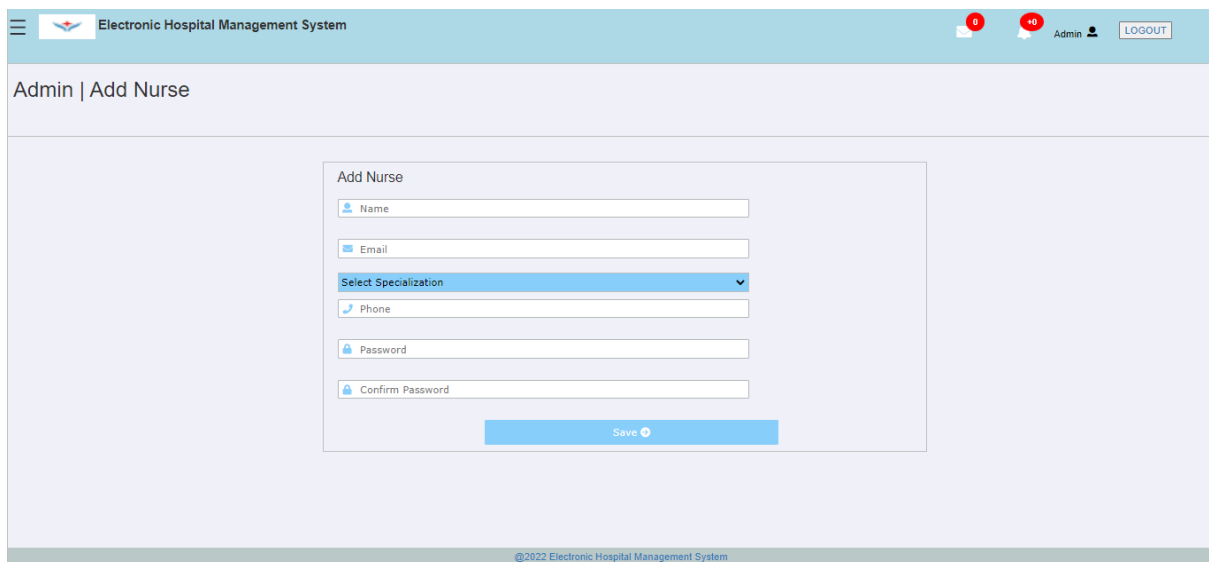
When Admin clicks the queries, the Patient queries page will be visible to the Admin.

Electronic Hospital Management System						
Admin Add Doctor						
<div> <div>Add Doctor</div> <div> <div>Name</div> <div>Email</div> <div>Select Specialization</div> <div>Phone</div> <div>Password</div> <div>Confirm Password</div> <div>Save</div> </div> </div>						

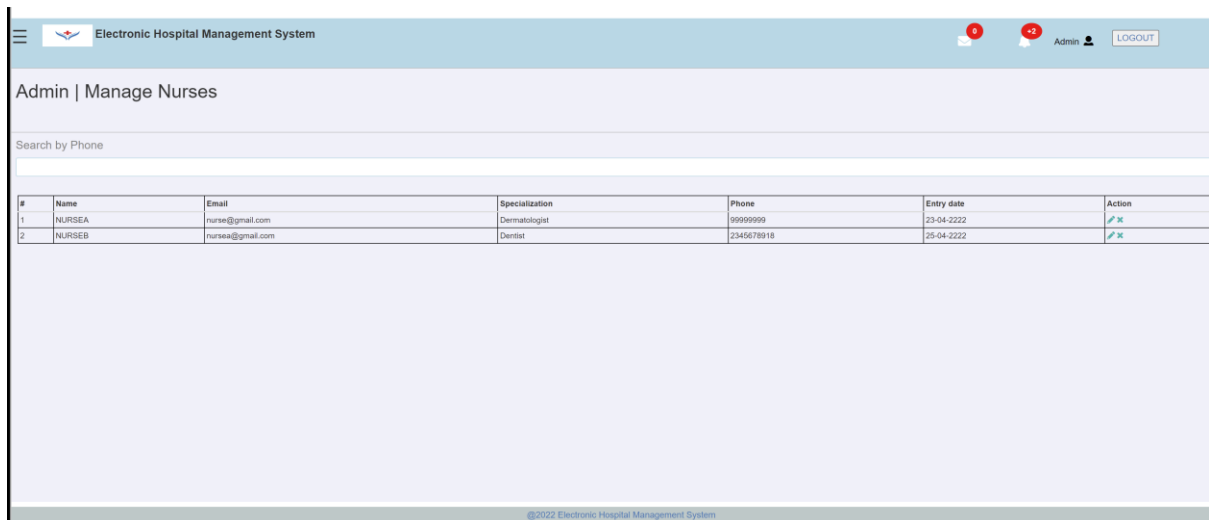
On click of Add Doctor present under doctors in the side Navigation menu. Add Doctor page will be visible to the admin so that add new doctor by providing the information related to Doctor.



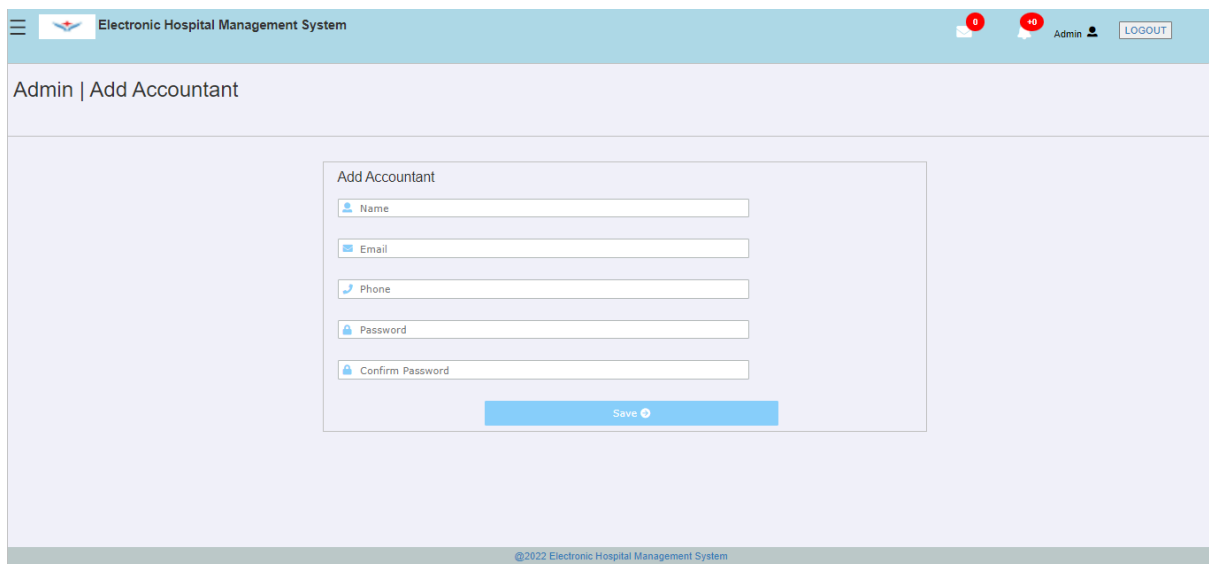
Admin will be able to see the Manage Doctors screen by navigating to the Manage Doctors menu item under the Doctors section in the sidebar of the Admin Dashboard.



On click of Add Nurse present under Nurses in the side Navigation menu. Add Nurse page will be visible to the Admin so that add new doctor by providing the information related to Nurse.



Admin will be able to see the Manage Nurses screen by navigating to the Manage Nurses menu item under the Nurses section in the sidebar of Admin Dashboard.



On click of Add Accountant present under Accountant in the side Navigation menu. Add Accountant page will be visible to the Admin so that add new doctor by providing the information related to Accountant.

Electronic Hospital Management System

0

+2

Admin

LOGOUT

Admin | Manage Accountant

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	CASHIERA	cashier@gmail.com	8765342918	25-04-2222	✎ ✕

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Admin will be able to see the Manage Accountant screen by navigating to the Manage Accountant menu item under the Accountant section in the sidebar of Admin Dashboard.

Electronic Hospital Management System

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+2

Admin

LOGOUT

Admin | Manage Accounts

Search by Email

eg. abc@gmail.com

#	Name	Email	Send date	Amount	Due Amount	Status
1	user1	user@gmail.com	01-March-2022	\$300	0	Paid
2	Meghana	megh@gmail.com	23-March-2022	\$700	0	Not Paid

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Admin will be able to see the Manage Accounts screen by navigating to the Manage Accounts menu item under the Accountant section in the sidebar of the Admin Dashboard.

Electronic Hospital Management System

Admin | Add Pharmacist

Add Pharmacist

Save

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On click of Add Pharmacist present under Pharmacist in the side Navigation menu. Add Pharmacist page will be visible to the Admin so that add new doctor by providing the information related to Pharmacist.

Electronic Hospital Management System

Admin | Manage Pharmacist

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	PHARMACIST	pharmacist@gmail.com	0721692107	10-03-2222	Edit Delete

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Admin will be able to see the Manage Pharmacist screen by navigating to the Manage Pharmacist menu item under the Pharmacist section in the sidebar of Admin Dashboard.

Electronic Hospital Management System

0

10

Admin

LOGOUT

Admin | Add Lab Technician

Add Lab Technician

Name

Email

Phone

Password

Confirm Password

Save

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On click of Add Lab Technician present under Lab Technician in the side Navigation menu. Add Lab Technician page will be visible to the Admin so that add new doctor by providing the information related to Lab Technician.

Electronic Hospital Management System

0

10

Admin

LOGOUT

Admin | Manage Lab Technician

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	lab agent2	lab2@gmail.com	9090909090	07-04-2222	✎ ✕
2	lab agent	lab@gmail.com	0734899242	31-03-2222	✎ ✕

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Admin will be able to see Manage Lab Technician screen by navigating to the Manage Lab Technician menu item under the Lab Technician section in the sidebar of the Admin Dashboard.

Electronic Hospital Management System

Admin | Add Patients

Add Patients

Full Name

Phone

Email

City

Address

dd-mm-yyyy

Gender

Male ☐ Female ☐

Save

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On click of Add Patients present under Accountant in the side Navigation menu. Add Patients page will be visible to the Admin so that add new doctors by providing the information related to Patients.

Electronic Hospital Management System

Admin | Manage Patients

Search

select date from picker

Search by phone

#	Name	Phone	Email	City	Address	D.o.b	Date	Gender	View
1	Patient1	0722222278	patient1@gmail.com	Denton	128-MACHINERY	08-October-2020	2022-03-25	Male	View
2	Patient2	0722222278	patient2@gmail.com	ivring	parkridge	08-October-2020	2022-03-30	Male	View

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Admin will be able to see the Manage Patients screen by navigating to the Manage patient menu item under the Patients section in the sidebar of the Admin Dashboard.

localhost/FDBproject/UntFdbProjectEHMS2022/Source%20Code/Front-End/VIEW/HTML/ADMIN/patients_appointment_history.php

Electronic Hospital Management System

Patients | Appointment History

Search by Patient Email:

#	Patient Email	Doctor Name	Specialization	Appointment Creation Date	Appointment Date	Appointment Time	Action
1	patient@gmail.com	XYZ	Dermatologist	25-April-2022	28-April-2022	18:21	Approved

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Admin will see the Appointment History screen by navigating to the Appointment History menu item under the Patients section in the sidebar of the Admin Dashboard.

Electronic Hospital Management System

Patients | FeedBack

#	User	Rate	Services	Complains	Suggestion	Send Date	Delete
1	megh@gmail.com	Fair	Best	No	good site	31-March-2022 11:30:17 am	✕
2	user@gmail.com	Fair	Best	No	Need more features	17-March-2022 03:50:57 pm	✕

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Admin will see Feedback screen by navigating to Feedback menu item under inquiries section in the sidebar of Admin Dashboard.

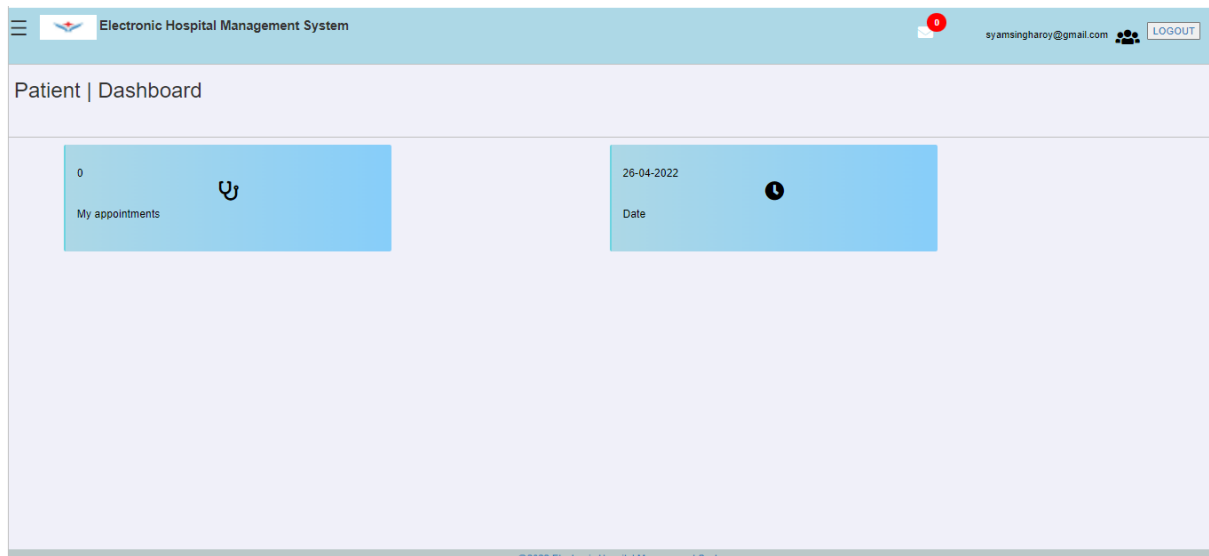
Electronic Hospital Management System							
Patients Queries							
	Name	Phone	Email	Message	Send Date	Status	View or Delete
	MEGHANA	9999999999	user@gmail.com	excellent services	25-April-2022 09:53:41 pm	unseen	View X
	XYZ	92284654674	ab@gmail.com	need ambulance	23-April-2022 12:58:24 pm	unseen	View X

Admin will see the Queries screen by navigating to the Queries menu item under the Inquiries section in the sidebar of the Admin Dashboard.

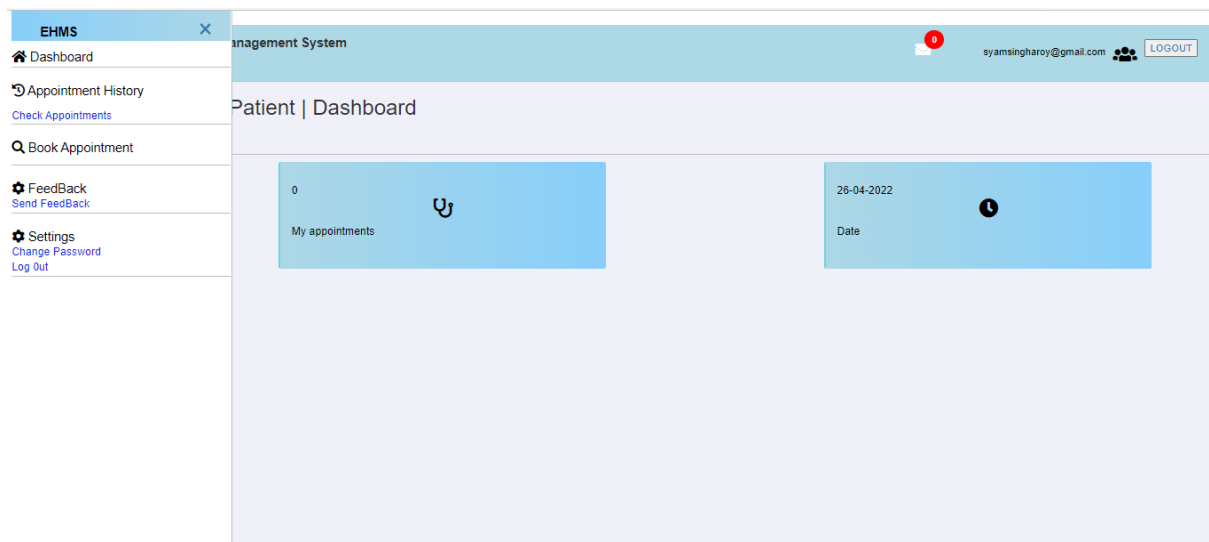
Electronic Hospital Management System							
Admin Change Password							
<div> <div>Change Password</div> <div> <div>Current Password</div> <div>New Password</div> <div>Confirm New Password</div> <div>Submit</div> </div> </div>							

On click of Change Password present under Settings in the side Navigation menu. Change Password page will be visible to the Admin so that they can update the new password.

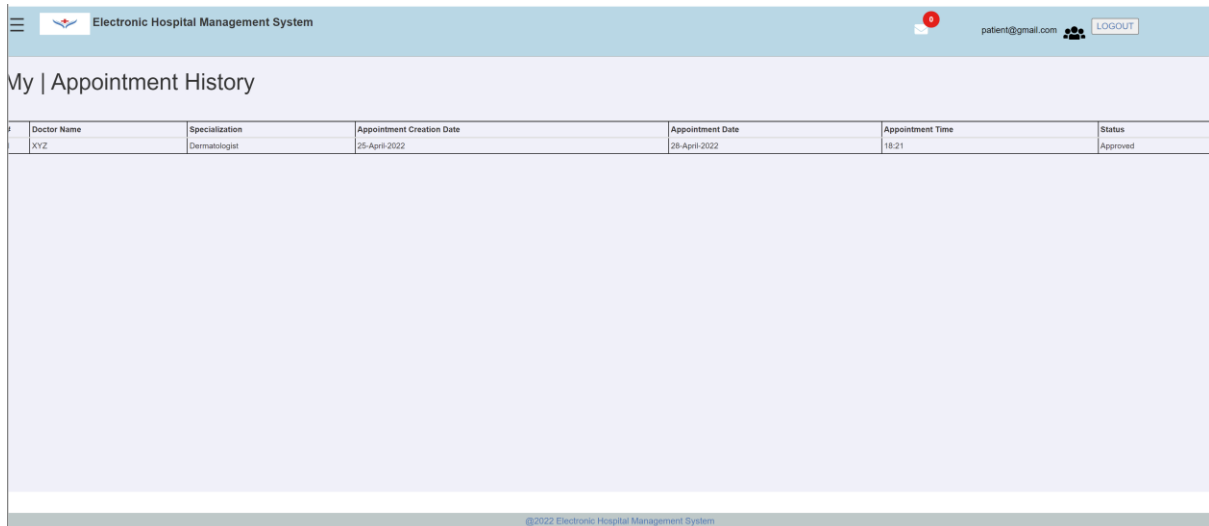
Patient Dashboard:



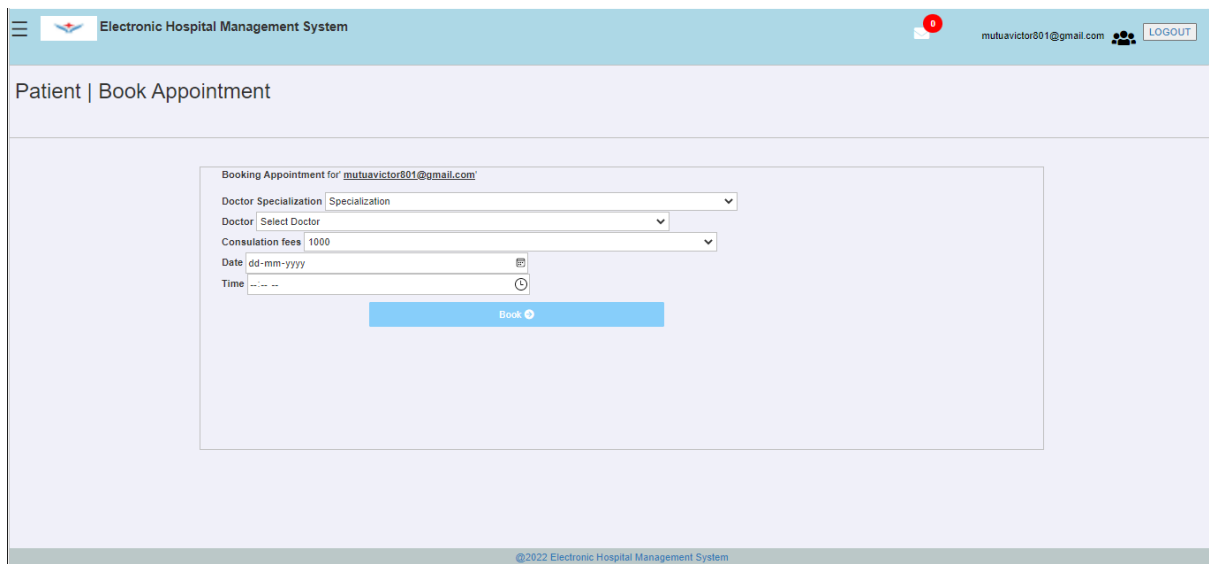
This patient dashboard is accessible to the patient when he logged in to the application where he can view the appointment that patient made i.e. future and history of them.



There is a menu item available as a side bar on the dashboard of the patient where he can book an appointment and the history of the appointments that are made by that patient.



Admin will see the Appointment History screen by navigating to the Check appointments menu item under the Appointment History section in the sidebar of Admin Dashboard.



On click of the Book Appointment menu item present in the sidebar of Navigation, menu Patients will be directed to the Book Appointment page in which they can make appointments.

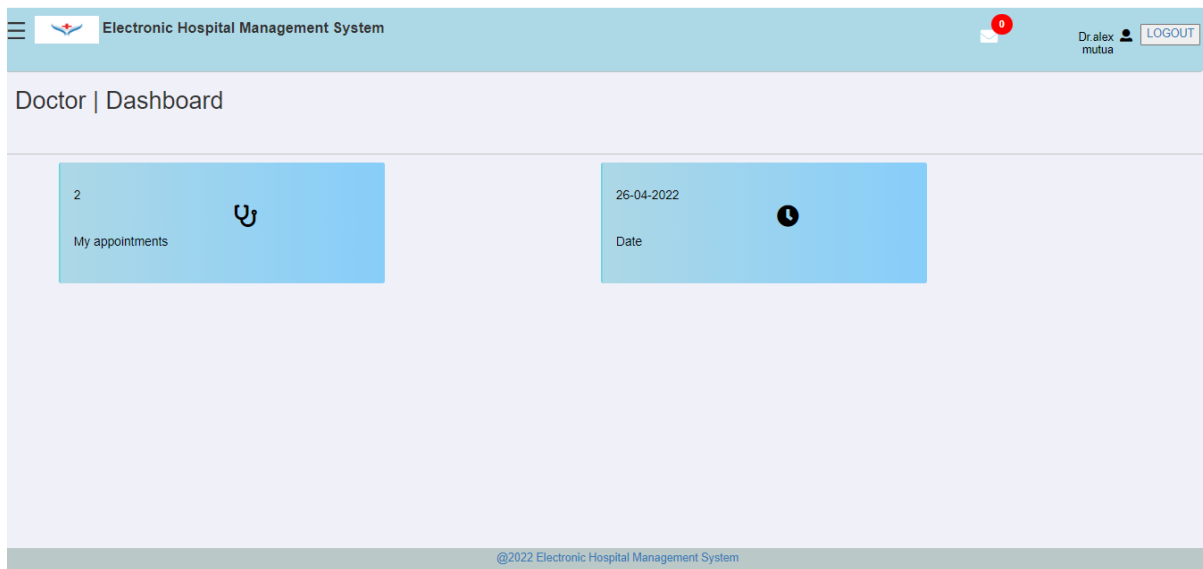
The screenshot shows the 'Patient | FeedBack' page. At the top, there is a header with the system name 'Electronic Hospital Management System', a user email 'mutuavictor801@gmail.com', and a 'LOGOUT' button. The main content area features a 'Send us your feedback!' form with the following fields: 'Rate our system' (dropdown menu), 'How are our services' (dropdown menu), 'Have you ever raised any complain?' (dropdown menu), and 'Do you have any suggestion to make our system Better?' (text area). A 'Submit' button is located at the bottom of the form. The footer contains the copyright notice '@2022 Electronic Hospital Management System'.

On click of Send Feedback menu item present in the sidebar of Navigation, menu Feedback will be directed to the Patient Feedback page in which they can make appointments.

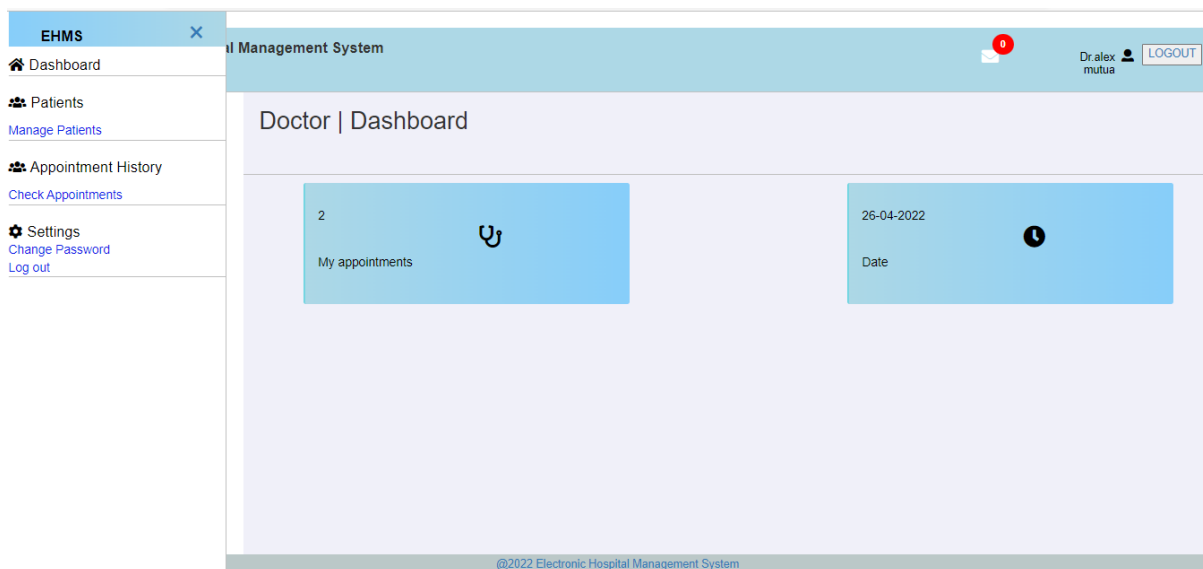
The screenshot shows the 'Patient | Change Password' page. At the top, there is a header with the system name 'Electronic Hospital Management System', a user email 'mutuavictor801@gmail.com', and a 'LOGOUT' button. The main content area features a 'Change Password' form with three input fields: 'Current Password', 'New Password', and 'Confirm New Password'. A 'Submit' button is located at the bottom of the form. The footer contains the copyright notice '@2022 Electronic Hospital Management System'.

On click of Change Password present under Settings in the side Navigation menu. Change Password page will be visible to the Patient so that they can update the new password.

Doctor Dashboard:



This Doctor dashboard is accessible to the Doctor when he logged in to the application where he can view the appointment that patients made with them i.e. future and history.



There is a menu item available as a sidebar in the dashboard of the Doctor where he can check the appointments that are made by patients and he can manage the patient regarding their consultation.

Electronic Hospital Management System

Dr.doctor LOGOUT

Doctor | Manage Patients

Search by Phone

#	Name	Phone	Email	City	Address	D.o.b	Registration date	Gender	Consultation/View
1	Patient1	0722222278	patient1@gmail.com	Denton	128-MACHINERY	08-October-2020	25-March-2022	Male	/ +
2	Patient2	0722222278	patient2@gmail.com	Iving	parkridge	08-October-2020	30-March-2022	Male	/ +

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The doctor will be able to see the Manage Patients screen by navigating to the Manage patients menu item under the Patients section in the sidebar of the Doctor Dashboard. So that he can be up to date with the consultation.

Electronic Hospital Management System

Dr.kxyz LOGOUT

Doctor | Appointment History

Search by Patient Email:

#	Patient Name	Appointment Creation Date	Appointment Date	Appointment Time	Status	Click to Approve/Not
1	patient@gmail.com	25-April-2022	28-April-2022	18:21	Approved	<input checked="" type="checkbox"/>

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On click of the Check Appointment menu item present under the Appointment History section Doctor will be able to see Appointment History Page.

Electronic Hospital Management System

Dr. alex mutua LOGOUT

Doctor | Change Password

Change Password

Current Password

New Password

Confirm New Password

Submit

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On click of Change Password present under Settings in the side Navigation menu. Change Password page will be visible to the Doctor so that they can update the new password.

Database CRUD Operations

Inserting doctors data to doctor table.

The screenshot shows the 'Add Doctor' form in the Electronic Hospital Management System. The form is titled 'Add Doctor' and contains the following fields:

- Name: Ravikumar
- Email: ravikumar@gmail.com
- Specialization: Gynecologist (selected from a dropdown menu)
- Phone: 9117458960
- Password: (masked with dots)
- Confirm Password: (masked with dots)

A 'Save' button is located at the bottom right of the form. The system header includes the title 'Electronic Hospital Management System', a user profile 'Admin', and a 'LOGOUT' button. The footer displays the copyright notice '@2022 Electronic Hospital Management System'.


Data saved into table

The screenshot shows the 'Add Doctor' form in the Electronic Hospital Management System after successful data entry. The form is titled 'Add Doctor' and contains the following fields:

- Name: (empty)
- Email: (empty)
- Specialization: Select Specialization (selected from a dropdown menu)
- Phone: (empty)
- Password: (empty)
- Confirm Password: (empty)

A green message 'Doctor ravikumar added successfully' is displayed below the form fields. A 'Save' button is located at the bottom right of the form. The system header includes the title 'Electronic Hospital Management System', a user profile 'Admin', and a 'LOGOUT' button. The footer displays the copyright notice '@2022 Electronic Hospital Management System'.

Table after successfully inserting data.



Electronic Hospital Management System

0

0

Admin

LOGOUT



Search by Phone

#	Name	Email	Specialization	Phone	Entry date	Action
1	RAVIKUMAR	ravikumar@gmail.com	Gynecologist	9117458960	25-04-2222	✎ ✕
2	NAVEEN	naveenr@gmail.com	Dentist	8117458960	25-04-2222	✎ ✕

@2022 Electronic Hospital Management System

Data updated in database.


Modifying data in doctor table

**Electronic Hospital Management System**

0

0

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Admin 


LOGOUT

Edit Doctor Info


naveen's Profile


Registration Date: 25-04-2222

 naveen

 naveenr@gmail.com



Orthopaedic

 8117458960

Update 

@2022 Electronic Hospital Management System


After modifying doctor table

**Electronic Hospital Management System**

0

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


+0

Admin 

LOGOUT

Doctor naveen details updated successfully

Search by Phone

#	Name	Email	Specialization	Phone	Entry date	Action
1	RAVIKUMAR	ravikumar@gmail.com	Gynecologist	9117458960	25-04-2222	 
2	NAVEEN	naveenr@gmail.com	Orthopaedic	8117458960	25-04-2222	 

@2022 Electronic Hospital Management System

Data modified successfully in database.

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'table_doctor' table is selected, and the SQL query 'SELECT * FROM `table_doctor`' is executed. The table contains two rows:


user_id	Avatar	Name	Email	Specialization	Phone	Entry_date	Password
9		RAVIKUMAR	ravikumar@gmail.com	Gynecologist	9117458960	2022-04-25 21:46:43	e10adc3949ba59abbe56e057120f883e
10		NAVEEN	naveenr@gmail.com	Orthopaedic	8117458960	2022-04-25 21:47:38	e10adc3949ba59abbe56e057120f883e




Deleting data from doctor table.

The screenshot shows the 'Electronic Hospital Management System' interface. A confirmation dialog box is displayed, asking 'Are you sure you want to delete Doctor RAVIKUMAR?'. The dialog has 'OK' and 'Cancel' buttons. In the background, the system shows a search bar and a table of doctors:

#	Name	Email	Specialization	Phone	Entry date	Action
1	RAVIKUMAR	ravikumar@gmail.com	Gynecologist	9117458960	25-04-2222	
2	NAVEEN	naveenr@gmail.com	Orthopaedic	8117458960	25-04-2222	



Deleting data successfully from doctor table.

 **Electronic Hospital Management System**

  Admin  [LOGOUT](#)


Doctor deleted from the system successfully

Search by Phone

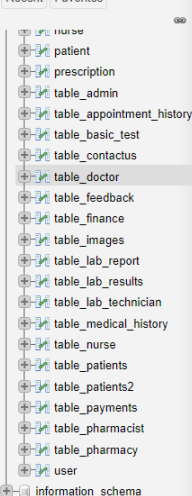
#	Name	Email	Specialization	Phone	Entry date	Action
1	NAVEEN	naveenr@gmail.com	Orthopaedic	8117458960	25-04-2222	 

@2022 Electronic Hospital Management System

Deleted data reflected in database.



Recent Favorites



Server: 127.0.0.1 » Database: hospital » Table: table_doctor

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

`SELECT * FROM `table_doctor``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Options

	user_id	Avatar	Name	Email	Specialization	Phone	Entry_date	Password
<input type="checkbox"/>	10		NAVEEN	naveenr@gmail.com	Orthopaedic	8117458960	2022-04-25 21:47:38	e10adc3949ba59abbe56e057f20f883e

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations



[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)


Bookmark this SQL query


Label: ☐ Let every user access this bookmark


Console ☒ this SQL query

Inserting data into Nurse table

Electronic Hospital Management System


0


+0

Admin 


LOGOUT


Add Nurse


 Mounica


 mounicach@gmail.com


Orthopaedic



 6117893260









Save 


@2022 Electronic Hospital Management System

Data successfully saved

Electronic Hospital Management System


0


+0

Admin 


LOGOUT


Add Nurse


 Name


 Email

Select Specialization




 Phone

 Password

 Confirm Password

Nurse mounica added successfully

Save 

@2022 Electronic Hospital Management System



Data inserted into nurse table

Electronic Hospital Management System						
Search by Phone						
#	Name	Email	Specialization	Phone	Entry date	Action
1	MOUNICA	mounicach@gmail.com	Clinical Officer	6117893261	25-04-2222	✎ ✕
2	TEENA	teenas@gmail.com	Pediatrician	8972879261	25-04-2222	✎ ✕


Data successfully inserted into database

phpMyAdmin		Server: 127.0.0.1 Database: hospital Table: table_nurse					
Recent Favorites		Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers					
nurse		Showing rows 0 - 1 (2 total, Query took 0.0009 seconds.)					
patient		SELECT * FROM `table_nurse`					
prescription		Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]					
table_admin		Show all Number of rows: 25 Filter rows: Search this table Sort by key: None					
table_appointment_history		Options					
table_basic_test		user_id Avatar Name Email Specialization Phone Entry_date Password					
table_contactus		10 MOUNICA mounicach@gmail.com Clinical Officer 6117893261 2022-04-25 21:55:07 e10adc3949ba59abbe56e057f20f883e					
table_doctor		11 TEENA teenas@gmail.com Pediatrician 8972879261 2022-04-25 21:56:28 e10adc3949ba59abbe56e057f20f883e					
table_feedback		Check all With selected: Edit Copy Delete Export					
table_finance		Show all Number of rows: 25 Filter rows: Search this table Sort by key: None					
table_images		Query results operations					
table_lab_report		Print Copy to clipboard Export Display chart Create view					
table_lab_results		Bookmark this SQL query					
table_lab_technician		Console Let every user access this bookmark					
table_medical_history							
table_nurse							
table_patients							
table_patients2							
table_payments							
table_pharmacist							
table_pharmacy							
user							
information schema							


Modifying nurse table


**Electronic Hospital Management System**

0



+0





Admin 

LOGOUT


teena's Profile


Registration Date: 25-04-2222

 teena S

 teenas@gmail.com



Pediatrician

 8972879261


Update 

@2022 Electronic Hospital Management System


Modified successfully saved into table


**Electronic Hospital Management System**

0



+0







Admin 

LOGOUT


Nurse teena s details updated successfully

Search by Phone

#	Name	Email	Specialization	Phone	Entry date	Action
1	MOUNICA	mounicach@gmail.com	Clinical Officer	6117893261	25-04-2222	 
2	TEENA S	teenas@gmail.com	Pediatrician	8972879261	25-04-2222	 



@2022 Electronic Hospital Management System


Deleting data from nurse table

**Electronic Hospital Management System**

localhost says
Are you sure you want to delete Nurse MOUNICA





OKCancel



Admin 


LOGOUT



Search by Phone


#	Name	Email	Specialization	Phone	Entry date	Action
1	MOUNICA	mounicach@gmail.com	Clinical Officer	6117893261	25-04-2222	 
2	TEENA S	teenas@gmail.com	Pediatrician	8972879261	25-04-2222	 

@2022 Electronic Hospital Management System

Table after deleting a tuple in nurse table



**Electronic Hospital Management System**



Admin 

LOGOUT

Search by Phone

#	Name	Email	Specialization	Phone	Entry date	Action
1	TEENA S	teenas@gmail.com	Pediatrician	8972879261	25-04-2222	 

@2022 Electronic Hospital Management System

Successfully data deleted in database

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'table_nurse' table is selected. The SQL query editor shows the command: `SELECT * FROM `table_nurse``. The query results show a single row with the following data:

user_id	Avatar	Name	Email	Specialization	Phone	Entry_date	Password
11		TEENAS	teenas@gmail.com	Pediatrician	8972879261	2022-04-25 21:56:28	e10adc3949ba59abbe56e057f20f883e

The interface also shows options for deleting the selected row, including a 'Delete' button and a 'Delete' link in the 'With selected:' dropdown.

Insert data into Pharmacist table

The screenshot shows the 'Electronic Hospital Management System' interface. The 'Add Pharmacist' form is displayed, with the following fields and values:

- Name: Praveen H
- Email: praveenh@gmail.com
- Phone: 8972879262
- Password: (masked with dots)
- Confirm Password: (masked with dots)

The 'Save' button is visible at the bottom of the form.

Data saved into table successfully

Electronic Hospital Management System

Admin

LOGOUT

Add Pharmacist

Name

Email

Phone

Password

Confirm Password

Pharmacist praveen h added successfully

Save

@2022 Electronic Hospital Management System

Data reflected successfully in database

phpMyAdmin

Server: 127.0.0.1 » Database: hospital » Table: table_pharmacist

Showing rows 0 - 3 (4 total, Query took 0.0007 seconds.)

SELECT * FROM `table_pharmacist`

Profiling [Edit Inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	user_id	Name	Email	Phone	Avatar	Entry_date	Password
<input type="checkbox"/>	3	PRAVEEN CH	praveench@gmail.com	8972879260		2022-04-25 21:08:58	e10adc3949ba59abbe56e057f20f883e
<input type="checkbox"/>	4	PRAVEEN H	praveenh@gmail.com	8972879262		2022-04-25 22:05:53	e10adc3949ba59abbe56e057f20f883e
<input type="checkbox"/>	5	ABHAY A	abhaya@gmail.com	6117893160		2022-04-25 22:07:34	e10adc3949ba59abbe56e057f20f883e

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations


Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Console


Let every user access this bookmark

Modifying Pharmacist table

 Electronic Hospital Management System

0


+0


Admin  LOGOUT


Edit Pharmacist Info


PRAVEEN CH's Profile

Registration Date: 25-04-2222

 PRAVEEN CH


 praveench@gmail.com

 67869665699

Update 


@2022 Electronic Hospital Management System

Successfully modified Pharmacist table

 Electronic Hospital Management System







0

+0

Admin  LOGOUT


technician praveen ch details updated successfully

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	PRAVEEN CH	praveench@gmail.com	67869665699	25-04-2222	 
2	PRAVEEN H	praveenh@gmail.com	8972879262	25-04-2222	 
3	ABHAY A	abhaya@gmail.com	6117893160	25-04-2222	 

@2022 Electronic Hospital Management System

Deleting data in Pharmacist table

**Electronic Hospital Management System**

0

+0







Admin

LOGOUT

localhost says
Are you sure you want to delete Pharmacist PRAVEEN H


OKCancel

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	PRAVEEN CH	praveench@gmail.com	67869665699	25-04-2222	 
2	PRAVEEN H	praveenh@gmail.com	8972879262	25-04-2222	 
3	ABHAY A	abhaya@gmail.com	6117893160	25-04-2222	 

@2022 Electronic Hospital Management System

Successfully deleted the data from table

**Electronic Hospital Management System**

0





+0

Admin

LOGOUT

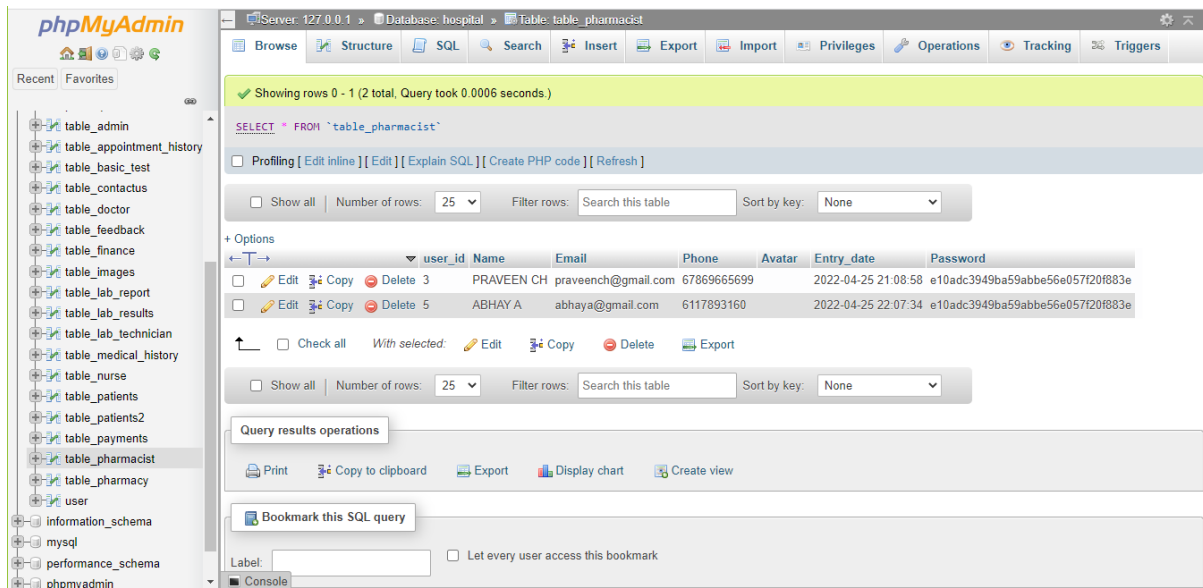
Pharmacist deleted from the system successfully

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	PRAVEEN CH	praveench@gmail.com	67869665699	25-04-2222	 
2	ABHAY A	abhaya@gmail.com	6117893160	25-04-2222	 

@2022 Electronic Hospital Management System

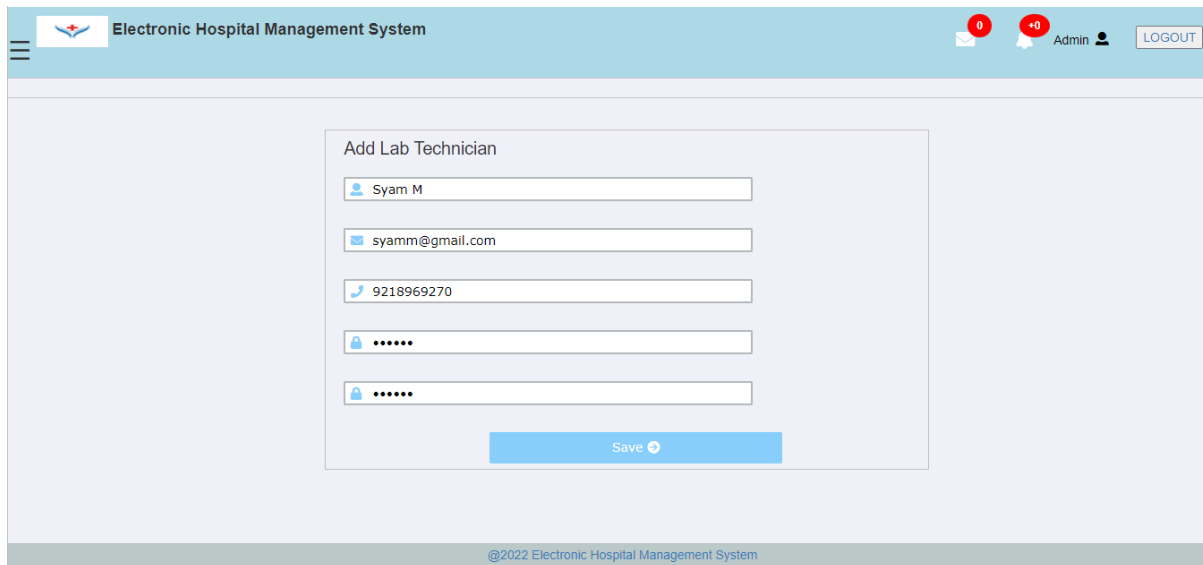
Pharmacist table after deleting data.



The screenshot shows the phpMyAdmin interface for the 'hospital' database. The 'table_pharmacist' table is selected, and the SQL query 'SELECT * FROM `table_pharmacist`' is executed. The table contains 2 rows of data.

user_id	Name	Email	Phone	Avatar	Entry_date	Password
3	PRAVEEN CH	praveench@gmail.com	67869665699		2022-04-25 21:08:58	e10adc3949ba59abbe56e057f20f883e
5	ABHAY A	abhaya@gmail.com	6117893160		2022-04-25 22:07:34	e10adc3949ba59abbe56e057f20f883e

Insert data into Lab Technician table



The screenshot shows the 'Add Lab Technician' form in the Electronic Hospital Management System. The form has five input fields for Name, Email, Phone, Password, and Confirm Password, followed by a 'Save' button.

Electronic Hospital Management System

Admin

LOGOUT

Add Lab Technician

Name: Syam M

Email: syamm@gmail.com

Phone: 9218969270

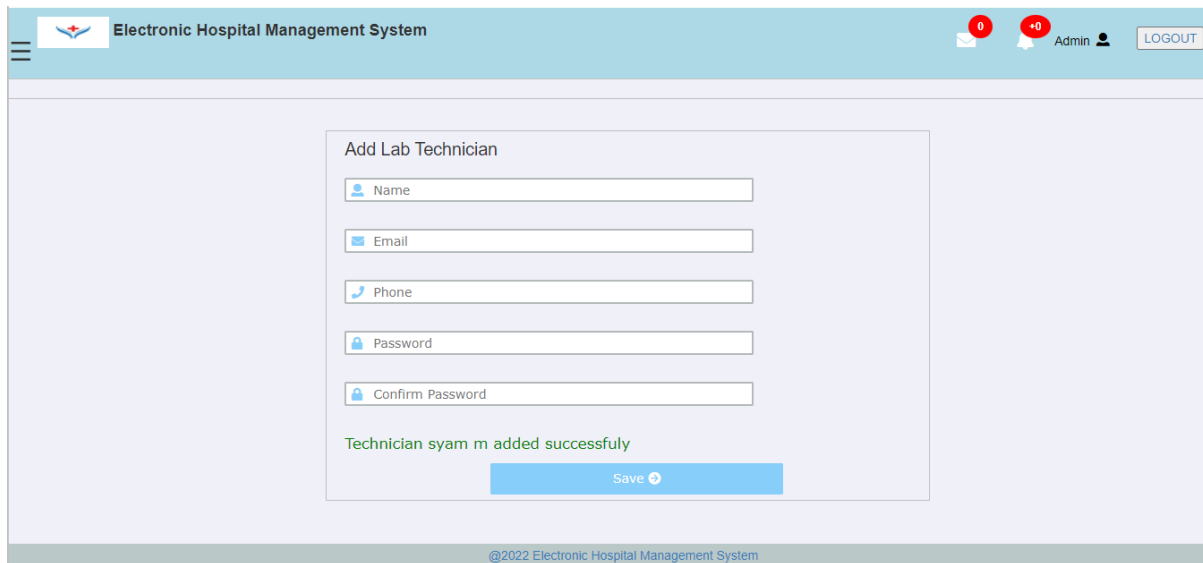
Password:

Confirm Password:

Save

@2022 Electronic Hospital Management System

Successfully added into Lab Technician table



Electronic Hospital Management System

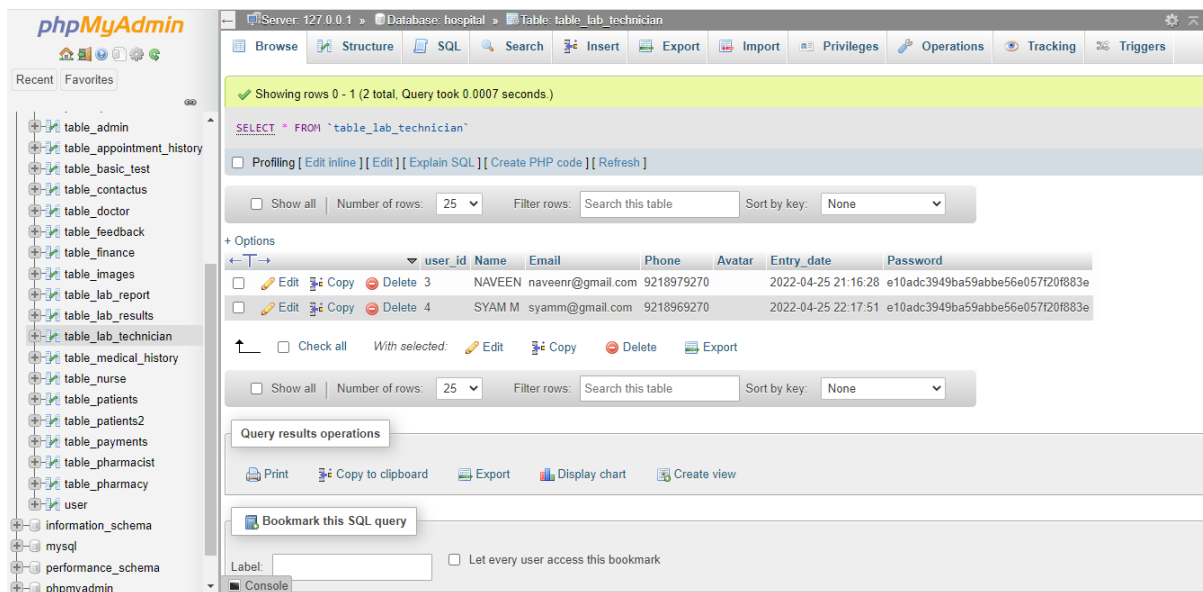
Admin LOGOUT

Add Lab Technician

Technician syam m added successfully

@2022 Electronic Hospital Management System

Lab Technician table after inserting data.



Server: 127.0.0.1 Database: hospital Table: table_lab_technician

Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)

`SELECT * FROM `table_lab_technician``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	user_id	Name	Email	Phone	Avatar	Entry_date	Password
<input type="checkbox"/>	3	NAVEEN	naveenr@gmail.com	9218979270		2022-04-25 21:16:28	e10adc3949ba59abbe56e057f20f883e
<input type="checkbox"/>	4	SYAM M	syamm@gmail.com	9218969270		2022-04-25 22:17:51	e10adc3949ba59abbe56e057f20f883e

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None


Query results operations

Bookmark this SQL query

Label: ☐ Let every user access this bookmark


Console

Modifying Technician table

 Electronic Hospital Management System

0

+0


Admin 


LOGOUT


Edit Technician Info


NAVEEN's Profile

Registration Date: 25-04-2222

 NAVEEN


 naveenr@gmail.com

 9218977430

Update 


@2022 Electronic Hospital Management System

Successfully saved modified details

 Electronic Hospital Management System

0





+0

Admin 

LOGOUT


Technician naveen details updated successfully

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	NAVEEN	naveenr@gmail.com	9218977430	25-04-2222	 
2	SYAM M	syamm@gmail.com	9218969270	25-04-2222	 




@2022 Electronic Hospital Management System

Delete data from Technician table.

**Electronic Hospital Management System**





localhost says
Are you sure you want to delete Technician SYAM M

OKCancel

**0****+0**Admin  [LOGOUT](#)


Technician naveen details updated successfully




Search by Phone

#	Name	Email	Phone	Entry date	Action
1	NAVEEN	naveenr@gmail.com	9218977430	25-04-2222	 
2	SYAM M	syamm@gmail.com	9218969270	25-04-2222	 

@2022 Electronic Hospital Management System



Technician table after deleting data.

**Electronic Hospital Management System**

**0****+0**Admin  [LOGOUT](#)

ab technician deleted from the system successfully

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	NAVEEN	naveenr@gmail.com	9218977430	25-04-2222	 

@2022 Electronic Hospital Management System


After deleting data in technician table


The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'table_lab_technician' table is selected. The SQL query bar shows a successful query: `SELECT * FROM `table_lab_technician``. The table structure is visible, and the data is displayed in a table with the following columns: `user_id`, `Name`, `Email`, `Phone`, `Avatar`, `Entry_date`, and `Password`. The table contains one row with the following data: `3`, `NAVEEN`, `naveenr@gmail.com`, `9218977430`, `2022-04-25 21:16:28`, and `e10adc3949ba59abbe56e057f20f883e`. The table has 25 rows in total, and the query took 0.0006 seconds to execute.


Insert data into Patients table


The screenshot shows the 'Add Patients' form in the Electronic Hospital Management System. The form is titled 'Add Patients' and contains the following fields: `Meghana` (Name), `6117823260` (Phone), `meghanag@gmail.com` (Email), `Vizag` (Address), `121 Home apt` (Address), `14-06-1995` (Date of Birth), and `Gender` (Male/Female). The `Gender` field has radio buttons for `Male` and `Female`, with `Female` selected. A `Save` button is at the bottom of the form. The footer of the page reads: `@2022 Electronic Hospital Management System`.

Successfully added data into Patients table

 **Electronic Hospital Management System**


 0


 +0


Admin 


LOGOUT


Add Patients



 Full Name

 Phone

 Email


 City

 Address

 dd-mm-yyyy 


Gender
Male ☐ Female ☐


Patient meghana added successfully


Save 


@2022 Electronic Hospital Management System

After inserting data into Patient table

 **Electronic Hospital Management System**

 0

 +0




Admin 

LOGOUT

Search

select date from picker

Search by phone

#	Name	Phone	Email	City	Address	D.o.b	Date	Gender	View
1	PAUL KA	8973219760	paulka@gmail.com	NEWYORK	121 HOME APT	25-June-1966	2022-04-26	Male	
2	MEGHANA	6117823260	meghanag@gmail.com	VIZAG	121 HOME APT	14-June-1995	2022-04-26	Female	
3	SWATHI	8972679260	swathis@gmail.com	DELHI	133 NEFT STREET	25-June-1998	2022-04-26	Female	

@2022 Electronic Hospital Management System

After inserting data into Patient table

The screenshot shows the phpMyAdmin interface for the 'hospital' database. The 'table_patients' table is selected, and the SQL query 'SELECT * FROM `table_patients`' is executed. The results show 3 rows of data:

	user_id	FullName	Phone	Email	City	Address	DOB	Visit_date	Gender
<input type="checkbox"/>	11	PAUL KA	8973219760	paulka@gmail.com	NEWYORK	121 HOME APT	1966-06-25	2022-04-26	Male
<input type="checkbox"/>	12	MEGHANA	6117823260	meghanag@gmail.com	VIZAG	121 HOME APT	1995-06-14	2022-04-26	Female
<input type="checkbox"/>	13	SWATHI	8972679260	swathis@gmail.com	DELHI	133 NEFT STREET	1998-06-25	2022-04-26	Female

Insert data into Accountant table

The screenshot shows the 'Add Accountant' form in the Electronic Hospital Management System. The form contains the following fields:

- Full Name: Subramanyam
- Email: subramanyams@gmail.com
- Phone: 9218379270
- Password: (masked with dots)
- Confirm Password: (masked with dots)

A 'Save' button is located at the bottom of the form.


Table after inserting the data into Accountant table

Electronic Hospital Management System					
Search by Phone					
#	Name	Email	Phone	Entry date	Action
1	SUBRAMANYAM	subramanyams@gmail.com	9218379270	25-04-2222	✎ ✖
2	CHANDRAM	chandramn@gmail.com	8972869260	25-04-2222	✎ ✖

Data reflected in database after inserting data

phpMyAdmin		Server: 127.0.0.1 » Database: hospital » Table: table_finace
Recent Favorites		Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
invoice nurse patient prescription table_admin table_appointment_history table_basic_test table_contactus table_doctor table_feedback table_finace table_images table_lab_report table_lab_results table_lab_technician table_medical_history table_nurse table_patients table_payments table_pharmacist table_pharmacy user		
Showing rows 0 - 1 (2 total, Query took 0.0032 seconds.)		
SELECT * FROM `table_finace`		
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]		
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None		
Options		
user_id Name Email Phone Avatar Entry_date Password		
3 SUBRAMANYAM subramanyams@gmail.com 9218379270 2022-04-25 22:28:57 e10adc3949ba59abbe56e057f20f883e		
4 CHANDRAM chandramn@gmail.com 8972869260 2022-04-25 22:29:48 e10adc3949ba59abbe56e057f20f883e		
Check all With selected: Edit Copy Delete Export		
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None		
Query results operations		
Print Copy to clipboard Export Display chart Create view		
Bookmark this SQL query		
Label: Let every user access this bookmark		
Console		

Modifying Accountant table

 Electronic Hospital Management System

0

0

Admin

LOGOUT

Edit Accountant Info

SUBRAMANYAM's Profile

Registration Date: 25-04-2222

SUBHRAMANYAM


subramanyams@gmail.com

9218379270

Update

@2022 Electronic Hospital Management System

Data saved successfully into Accountant table

 Electronic Hospital Management System

0

0

Admin

LOGOUT

accountant subhrmanyam details updated successfully

Search by Phone

#	Name	Email	Phone	Entry date	Action
1	SUBHRAMANYAM	subramanyams@gmail.com	9218379270	25-04-2222	✎ ✕
2	CHANDRAM	chandramn@gmail.com	8972869260	25-04-2222	✎ ✕

@2022 Electronic Hospital Management System

After modifying Accountant table

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'Table: table_finace' is selected. The interface displays the table structure and a list of rows. The table has columns: user_id, Name, Email, Phone, Avatar, Entry_date, and Password. Two rows are visible:

	user_id	Name	Email	Phone	Avatar	Entry_date	Password
<input type="checkbox"/>	3	SUBHRAMANYAM	subramanyams@gmail.com	9218379270		2022-04-25 22:28:57	e10adc3949ba59abbe56e057f20f883e
<input type="checkbox"/>	4	CHANDRAM	chandramn@gmail.com	8972869260		2022-04-25 22:29:48	e10adc3949ba59abbe56e057f20f883e

The interface also shows options for query results operations (Print, Copy to clipboard, Export, Display chart, Create view) and a bookmark section.

Deleting data from Accountant table

The screenshot shows the 'Electronic Hospital Management System' interface. A confirmation dialog is displayed, asking 'Are you sure you want to delete Cashier CHANDRAM?'. The dialog has 'OK' and 'Cancel' buttons. The background shows a table of accountants with columns: #, Name, Email, Phone, Entry date, and Action. Two rows are visible:

#	Name	Email	Phone	Entry date	Action
1	SUBHRAMANYAM	subramanyams@gmail.com	9218379270	25-04-2222	
2	CHANDRAM	chandramn@gmail.com	8972869260	25-04-2222	

The interface also includes a search bar for 'Search by Phone' and a footer with the text '@2022 Electronic Hospital Management System'.

Table after deleting data from Accountant table

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'table_finace' table is selected, and the SQL query 'SELECT * FROM `table_finace`' is executed. The result shows 0 rows. The table structure is as follows:

user_id	Name	Email	Phone	Avatar	Entry_date	Password
3	SUBHRAMANYAM	subramanyams@gmail.com	9218379270		2022-04-25 22:28:57	e10adc3949ba59abbe56e057f20f883e

Doctors prescription

Electronic Hospital Management System
0
Dr.naveen
LOGOUT

Lab Form

#	Email	Name	Phone	Symptoms(Additional Details of Patient)	Test('s)
	meghanag@gmail.com	meghana	6117823260	Malaria	Montox

Lab

Finance Form

#	Email	Name	Phone	Consultation fee	Lab test fee	Pharmacy fee	Treatment fee
	meghanag@gmail.com	meghana	6117823260	1000			

Finance

Pharmacy Form

#	Email	Name	Phone	Medical Prescription
---	-------	------	-------	----------------------

@2022 Electronic Hospital Management System

Data reflected in Database after doctor inserting data

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'table_lab_report' table is selected, and the SQL query 'SELECT * FROM `table_lab_report`' is executed. The results show two rows of data:

	Id	Name	Email	Phone	Symptoms	Test	Results	Send_date	Status
<input type="checkbox"/>	7	paul k a	paulka@gmail.com	8973219760	24 hour stomach pain	Appendix test		2022-04-25 22:52:31	Not Tested
<input type="checkbox"/>	9	meghana	meghanag@gmail.com	6117823260	Malaria	Montox		2022-04-25 22:55:40	Not Tested

Doctor able to insert the fee for patient


The screenshot shows the 'Electronic Hospital Management System' interface. The user is logged in as 'Dr.naveen'. The 'Finance Form' is displayed, showing a table with patient data and fees:

#	Email	Name	Phone	Consultation fee	Lab test fee	Pharmacy fee	Treatment fee
	swathis@gmail.com	swathi	8972679260	1000	860	2500	140000

The 'Pharmacy Form' is also displayed, showing a table with patient data and medical prescriptions:

#	Email	Name	Phone	Medical Prescription
	swathis@gmail.com	swathi	8972679260	

System notifies doctor that he successfully charged the fee to patient.

 **Electronic Hospital Management System**

0

Dr.naveen

LOGOUT


Patient Send to Finance successfully

Search by Phone

#	Name	Phone	Email	City	Address	D.o.b	Registration date	Gender	Consultation/View
1	PAUL K.A	8973219760	paulka@gmail.com	NEWYORK	121 HOME APT	25-June-1966	26-April-2022	Male	Edit View
2	MEGHANA	6117823260	meghanag@gmail.com	VIZAG	121 HOME APT	14-June-1995	26-April-2022	Female	Edit View
3	SWATHI	8972679260	swathis@gmail.com	DELHI	133 NEFT STREET	25-June-1998	26-April-2022	Female	Edit View

@2022 Electronic Hospital Management System

Data reflected in table

 phpMyAdmin

Recent Favorites

- table_appointment_history
- table_basic_test
- table_contactus
- table_doctor
- table_feedback
- table_finance
- table_images
- table_lab_report
- table_lab_results
- table_lab_technician
- table_medical_history
- table_nurse
- table_patients
- table_patients2
- table_payments
- table_pharmacist
- table_pharmacy
- user
- information_schema
- mysql
- performance_schema
- phpmyadmin

Server: 127.0.0.1 » Database: hospital » Table: table_payments

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 1 (2 total, Query took 0.0017 seconds.)

SELECT * FROM `table_payments`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		Id	Email	Name	Consultation_fee	Lab_test_fee	Treatment_fee	Pharmacy_fee	Other_charges	Total_amount	MP	
<input type="checkbox"/>	Edit	Copy	Delete	13	swathis@gmail.com	swathi	1000	860	140000	2500	144360	0
<input type="checkbox"/>	Edit	Copy	Delete	14	paulka@gmail.com	paul k a	1000	860	300000	1700	303560	0

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations


[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

[Bookmark this SQL query](#)

☐ Let every user access this bookmark

Console

Doctor able to insert the medicine for the patient

 **Electronic Hospital Management System** 0 Dr.naveen LOGOUT

[Lab](#)

Finance Form

#	Email	Name	Phone	Consultation fee	Lab test fee	Pharmacy fee	Treatment fee
	paulka@gmail.com	paul k a	8973219760	1000			

[Finance](#)

Pharmacy Form

#	Email	Name	Phone	Medical Prescription
	paulka@gmail.com	paul k a	8973219760	<div>pantop D Dygiene</div>

[Pharmacy](#)

@2022 Electronic Hospital Management System

Data reflected in table

phpMyAdmin

Recent

Favorites

table_appointment_history

table_basic_test

table_contactus

table_doctor

table_feedback

table_finance

table_images

table_lab_report

table_lab_results

table_lab_technician

table_medical_history

table_nurse

table_patients

table_patients2

table_payments

table_pharmacist

table_pharmacy

user

information_schema

mysql

performance_schema

phpmyadmin

test

Server: 127.0.0.1 » Database: hospital » Table: table_pharmacy

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Showing rows 0 - 1 (2 total, Query took 0.0009 seconds)

SELECT * FROM `table_pharmacy`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

Edit

Copy

Delete

6

paulka@gmail.com

paul k a

8973219760

pantop D
Dygiene
insulin

Not Prescribed

2022-04-25 23:01:13

Edit

Copy

Delete

7

swathis@gmail.com

swathi

8972679260

Gelatin
Dolo 650

Not Prescribed

2022-04-25 23:02:29

↑

☐ Check all

With selected:

Edit

Copy

Delete

Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print

Copy to clipboard

Export

Display chart

Create view

Bookmark this SQL query

Console

2.0 SQL STATEMENTS OF ELECTRONIC HOSPITAL MANAGEMENT SYSTEM TABLES (USING MYSQL DATABASE)

2.1 Admin Table

```
CREATE TABLE admin(  
    Admin_Id int(15) NOT NULL,  
    Email varchar(255) NOT NULL,  
    firstName varchar(255) NOT NULL,  
    lastName varchar(255) NOT NULL,  
    Phone int(15) NOT NULL,  
    Password varchar(255) NOT NULL,  
    PRIMARY KEY (Admin_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.2 Ambulance Table

```
CREATE TABLE ambulance(  
    amb_Id int(15) NOT NULL,  
    reg_no varchar(255) NOT NULL,  
    PRIMARY KEY (amb_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.3 Bed Table

```
CREATE TABLE bed(  
    bed_Id int(15) NOT NULL,  
    bed_No int(15) NOT NULL,  
    bed_Location varchar(255) NOT NULL,  
    PRIMARY KEY (`bed_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.4 Cleaner Table

```
CREATE TABLE cleaner (  
  CI_Id int(15) NOT NULL,  
  firstName varchar(255) NOT NULL,  
  Surname varchar(255) NOT NULL,  
  PRIMARY KEY (`CI_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.5 Department Table

```
CREATE TABLE department(  
  dep_Id int(15) NOT NULL,  
  dep_Name varchar(255) NOT NULL,  
  PRIMARY KEY (dep_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.6 Doctor table:

```
CREATE TABLE doctor (  
  Doctor_Id int(15) NOT NULL,  
  firstName varchar(255) NOT NULL,  
  lastName varchar(255) NOT NULL,  
  Phone int(15) NOT NULL,  
  Password varchar(255) NOT NULL,  
  sp_Id int(15) NOT NULL,  
  sp_name varchar(255) NOT NULL,  
  PRIMARY KEY (Doctor_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.7 Driver Table

```
CREATE TABLE driver (  
  dr_Id int(15) NOT NULL,  
  dr_fname varchar(255) NOT NULL,  
  dr_lname varchar(255) NOT NULL,  
  PRIMARY KEY (`dr_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.8 Floor Table

```
CREATE TABLE floor (  
    floor_Id int(15) NOT NULL,  
    floor_Name varchar(255) NOT NULL,  
    PRIMARY KEY (floor_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb
```

2.9 Insurance Table

```
CREATE TABLE insurance (  
    Insurance_Id int(15) NOT NULL,  
    Insurance_Name varchar(255) NOT NULL,  
    PRIMARY KEY (Insurance_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.0 Laboratory Table

```
CREATE TABLE laboratory(  
    lab_Id int(15) NOT NULL,  
    lab_Name varchar(255) NOT NULL,  
    PRIMARY KEY (lab_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb
```

2.1.1 Lab Technician

```
CREATE TABLE lab_technician (  
    tech_Id int(15) NOT NULL,  
    fname varchar(255) NOT NULL,  
    lname varchar(255) NOT NULL,  
    PRIMARY KEY (tech_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.2 Medicine Table

```
CREATE TABLE medicine (  
    me_name text NOT NULL,  
    me_exp date NOT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb
```

2.1.3 Nurse Table

```
CREATE TABLE nurse (  
    nu_Id int(15) NOT NULL,  
    nu_fname varchar(255) NOT NULL,  
    nu_lname varchar(255) NOT NULL,  
    PRIMARY KEY (nu_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.4 Patient Table

```
CREATE TABLE patient (  
Patient_Id int(15) NOT NULL,  
firstName varchar(255) NOT NULL,  
lastName varchar(255) NOT NULL,  
Phone int(20) NOT NULL,  
Password varchar(255) NOT NULL,  
PRIMARY KEY (Patient_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.5 Payment Table

```
CREATE TABLE payment  
( pa_Id int(11) NOT NULL,  
`pay_Name` varchar(255) NOT NULL,  
pa_amount varchar(255) NOT NULL,  
`pa_Date` date NOT NULL,  
PRIMARY KEY (`pa_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.6 Receipt Table

```
CREATE TABLE receipt (  
receipt_Id int(15) NOT NULL,  
receipt_date date NOT NULL,  
PRIMARY KEY (receipt_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.7 In_Patient table:

```
CREATE TABLE In_patient (  
Patient_Id int(15) NOT NULL,  
room_Id int(15) NOT NULL,  
room_no varchar(255) NOT NULL,  
stay_Id int(15) NOT NULL,  
start_Date date NOT NULL,  
discharge_Date date NOT NULL,  
PRIMARY KEY (Patient_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.8 Test Table

```
CREATE TABLE test (  
te_Id int(15) NOT NULL,  
te_result varchar(255) NOT NULL,  
te_date date NOT NULL,  
PRIMARY KEY (te_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.1.9 Time Slot Table

```
CREATE TABLE timeslot (  
slot_Id int(15) NOT NULL,  
time_Range time NOT NULL,  
PRIMARY KEY (slot_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.2.0 Treatment Table

```
CREATE TABLE treatment (  
tr_Id int(15) NOT NULL,  
issue varchar(255) NOT NULL,  
tr_date date NOT NULL,  
PRIMARY KEY (tr_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

2.2.1 Ward Table

```
CREATE TABLE ward (  
wa_Id int(15) NOT NULL,  
wa_Name varchar(255) NOT NULL,  
PRIMARY KEY (wa_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Normalizing the tables

Doctor table:

```
CREATE TABLE doctor (  
    Doctor_Id int(15) NOT NULL,  
    firstName varchar(255) NOT NULL,  
    lastName varchar(255) NOT NULL,  
    Phone int(15) NOT NULL,  
    Password varchar(255) NOT NULL,  
    sp_Id int(15) NOT NULL,  
    sp_name varchar(255) NOT NULL,  
    PRIMARY KEY (Doctor_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Here the Doctor Id is the candidate key sp_id,sp_name, transitively dependent on doctor_id which violates 3NF so dividing the tables as follow:-

Doctor Table

```
CREATE TABLE doctor (  
    Doctor_Id int(15) NOT NULL,  
    firstName varchar(255) NOT NULL,  
    lastName varchar(255) NOT NULL,  
    Phone int(15) NOT NULL,  
    Password varchar(255) NOT NULL,  
    PRIMARY KEY (`Doctor_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Doctor Specialty Table

```
CREATE TABLE doctor_speciality (  
    sp_Id int(15) NOT NULL,  
    sp_name varchar(255) NOT NULL,  
    PRIMARY KEY (sp_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Payment Table

```
CREATE TABLE payment  
( pa_Id int(11) NOT NULL,  
    pay_Name varchar(255) NOT NULL,
```



```
pa_amount varchar(255) NOT NULL,  
pa_Date date NOT NULL,  
PRIMARY KEY (pa_Id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Payment table is further normalized into payment table and payment method table

Payment Table

```
CREATE TABLE payment  
(pa_Id int(11) NOT NULL,  
pa_amount varchar(255) NOT NULL,  
pa_Date date NOT NULL,  
PRIMARY KEY (`pa_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Payment Method Table

```
CREATE TABLE payment_method (  
pay_Id int(15) NOT NULL,  
pay_Name varchar(255) NOT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

In_Patient table:

```
CREATE TABLE `In_patient` ( `Patient_Id` int(15) NOT NULL, `room_Id` int(15) NOT  
NULL, `room_no` varchar(255) NOT NULL, stay_Id` int(15) NOT NULL, `start_Date` date  
NOT NULL, `discharge_Date` date NOT NULL, PRIMARY KEY (`Patient_Id`) ) ENGINE=InnoDB  
DEFAULT CHARSET=utf8mb4
```

Here the whenever the data inserted for the room and details about staying, results as redundancy of data which violates 1NF. So divided the tables into room and stay table

Room Table

```
CREATE TABLE `room` ( `room_Id` int(15) NOT NULL, `room_no` varchar(255) NOT  
NULL, PRIMARY KEY (`room_Id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

Stay Table

```
CREATE TABLE `stay` ( `stay_Id` int(15) NOT NULL, `start_Date` date NOT  
NULL, `discharge_Date` date NOT NULL, PRIMARY KEY (`stay_Id`) ) ENGINE=InnoDB  
DEFAULT CHARSET=utf8mb4
```

Database Scripts:

- DB_Operations.sql and docx already uploaded in GIT Repo and Canvas

Repo URL:

Electronic Hospital Management System

<https://github.com/abhayarora23UNT/UntFdbProjectEHMS2022/tree/main>

Member Contribution Table

Member Name	Contribution Description	Overall Contribution (%)
Naveen Kumar Ragam	<ul style="list-style-type: none">• Requirement Analysis• ER Diagram• Documentation• Tables Normalization	15
Abhay Arora	<ul style="list-style-type: none">• Managing GIT Repo• Front End Development• Database Creation• Requirement Analysis• Tasks Management	16
Sai Meghana Gushidi	<ul style="list-style-type: none">• Front End Development• Database Creation• Backend Development• Managing GIT Repo	16
Jai Srinadh Kalluri	<ul style="list-style-type: none">• Tables Normalization• Documentation• Database Creation	14
Prathyusha Yanala	<ul style="list-style-type: none">• Tables Normalization• Documentation• Database Creation	14
Swathi Surikanti	<ul style="list-style-type: none">• Tables Normalization• Documentation• Database Creation	14
Subramanyam Prasad Sonti	<ul style="list-style-type: none">• ER Diagram• Requirement Analysis	13