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ONLINE HEALTH CARD(“MEDICARD”)

FIRST REVIEW REPORT

Submitted by

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Prepared For

DATABASE SYSTEMS (CSE2004) – PROJECT COMPONENT

Submitted To

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ABSTRACT:

Our project is based on the online Health card (named “Medi Card”) with a twist to modify it to cope up with the upcoming technologies. Here we will tweak the algorithm to enhance stability of the online Health card system yet letting it perpetuate and resonate with the better functions of the system.

Dematerialization of the medical prescription from paper to electronic format helps organizations reduce costs and increase efficiency.

Smart card solutions enable the pre-authorization of the health transaction by storing the validity of the patient’s rights.

Costs are divided by 6 to 7 when processes are dematerialized. Unlike paper documents, which can easily be forged, smart health cards are tamper-proof devices challenging to forge or unlawfully manipulate. An electronic cash functionality stored within the card ensures the distribution of social funding to low-income groups.

Finally, the smart card enables the ultimate privacy protection by filtering access to sensitive data – only authorized people can read it, such as the cardholder and their doctor.

Hence forth, the benefits of paperless, electronic medical data exchanges have not been fully tapped. Yet cards have a role to play in creating consistent databases, with the automatic reading of data, and the temporary or permanent confidential local storage of additional data such as blood groups, allergies, chronic diseases, and associated treatments.

This card will be legally acceptable all over India, irrespective of the card’s native.

“A single card that swallows the entire bio data of your health, for a lifetime”

INTRODUCTION :

Today Health care centers are in turn working for patient's profile management which will have a track of the patient medical history. This project is to bring a smarter and cheaper way of medical management. It is designed to update and report the patient information effectively, helping the doctors make timely diagnoses. The "Medi card" will be identified with unique code(number).

This card will have all the medical history of a person from his birth to death from every doctor visited, every single medicine used, every scan (or) test, every problem, every payment detail which is a smarter way to maintain record. This Medi card provided to patients also help them withdrawal of medicines and for booking appointments. As now each department in health centers are maintaining their own track record this system helps to monitor their medical and financial management. For example, the financial department will have its own track record, the doctor has to have his own record of prescription in their own system where there is no coordination and insecure maintaining data. Also, the paper documents can be forged easily this Medi card provides the privacy protection to the person using it. Due to the disadvantage of current system, a Medi card management system is proposed.

This is a database management system (DBMS) which uses database technology to construct and maintain data in database system. The database management system can track and update all the information of the patient recorded in healthcare. The advantage of this system is that it is easy to retrieve, update, efficient data sharing and communication and it is secure and easy backup.

LITERATURE REVIEW:

- I. The Medi card is proposed in order to keep track of all the health records of each and every individual in our country. Firstly, the online health care database was implemented to preserve our bulk medical history in a safe and a secured database.
- II. It helps to save the medical data of the patients in files, easily add & retrieve the data from the files. It also performs other functions such as to calculate the amount of fees, allocate the rooms, doctors, saving the information about the health issues and updates the information of patient time-to-time.
- III. The Medi card is safeguarded by a unique card number and a pin number that is similar to our credit cards so that the medical files are not forged or altered by any third party or individual.
- IV. In olden days, papers were used to file documents like birth certificates, vaccination records from the birth hospital of the individual. Eventually, in the later years if the individual undergoes a surgery, his operation history and charts would be documented by a different hospital.
“Our Medi card comes to rescue, to solve the above issue by compiling all the documents in a one and only digital platform.”
- V. This Medi card will be scanned in all clinics and hospitals to provide a prescription bill, which includes:
 - a. Date and Time of visit
 - b. Patient’s name, Consulted Doctor’s name
 - c. Patient’s diagnosis and his medicines
- VI. After the expiration of an individual, the card will be handed over to WHO (India) and it will be shredded for security reasons.

ADVANTAGES :

A Health Card is like an identity card, which identifies you as the person who has been insured by your health insurance company. Your health card provides you access to the network hospitals.

The benefit of holding a health card is that it allows you to avail cashless treatment in network hospitals. That is, you are eligible to avail medical treatments in the network hospital without having paying any cash, The card cannot be used in case of non-network hospitals. Keeps all the Health data of the patient from birth till expiration. Keeps all the medical prescription of doctor. Keeps all the records of the patients in database so that patients can retrieve his medical data anytime without any loss in data. Finally, the smart card enables the ultimate privacy protection by filtering access to sensitive data – only authorized people can read it, such as the cardholder and their doctor.

PROJECT SCOPE :

The online Health card management system helps us in following ways;

1. Keeps all the Health data of the patient from birth till expiration.
2. Keeps all the medical prescription of doctor.
3. Keeps all the record of Doctors and Hospitals visited by the patient.
4. Online Health card provides access to the network of Hospitals throughout India
5. Keeps all the records of the patients in database so that patients can retrieve his medical data anytime without any loss in data.

KEY CONTACTS AND STAKEHOLDERS :

NAME	Registration Number
Dharmendra kumar sah	19BCE2633
Ranjan kumar goit	19BCE2668
Chandan Thakur	19BCE2640

3TIER ARCHITECTURE:

3tier architecture

External level: the public who use the health card(Patients)

Conceptual level: the data that is stored in the health card.(name, address, DOB, phone number, prescription etc)

Internal level: It is the underlying software that stores the entire database system. It can only be modified by authorized users.(Doctors, accountants, Billing etc)

MODULES :

Module 1:

Patient /User login:

1. Authentication of the user will be there.
2. Username and password will be matched from our database. Once both username and password matches, then only a user is allowed to enter into the system.
3. Similarly for admin there will be a authentication system.

Module 2:

Patient Profile:

After successful login into the system user can see his details.

Various details: Date of discharge, Date of admission, prescription records, medical tests and x-rays etc.

Module 3:

Admin Panel:

Admin panel can control all over the system. He can modify anything in the whole database and only he can add doctors.

Module 4:

Data search:

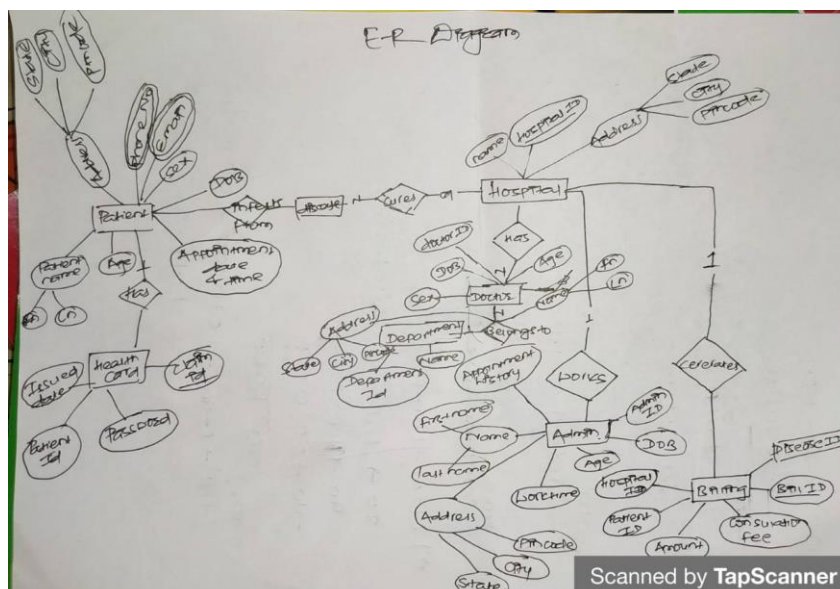
The authorized users can search and view the pervious health records of the patients.

Module 5:

Feedback:

This will take from the end users related to our system and all the feedback will be stored in a database and will be updated.

ER DIAGRAM :



ER TO RELATIONAL SCHEMA:

PATIENT:

<u>Patient_id</u>	FName	LName	DOB	Age	State	City	Pincode	<u>Ph_no.</u>	<u>Email</u>	Sex
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PATIENT Ph no.:

<u>Patient_id</u>	<u>Ph_no.</u>
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PATIENT Email:

<u>Patient_id</u>	<u>Email</u>
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HEALTH CARD:

<u>Patient_id</u>	issued_date	Status	<u>Claim_id</u>	Password
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HOSPITAL:

<u>Hospital_id</u>	Hospital_name	State	City	Pincode
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HOSPITAL DISEASE:

<u>Hospital_id</u>	<u>Disease_id</u>
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DISEASE:

<u>Disease_id</u>	Disease_name	<u>Patient_id</u>
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DOCTOR:

<u>Doctor_id</u>	FName	LName	DOB	Age	State	City	Pincode	Sex	<u>Department_id</u>
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DEPARTMENT:

<u>Department_id</u>	Department_name	Treatment
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ADMIN:

FName	LName	State	City	Pincode	Work_time	DOB	Age	<u>Hospital_id</u>
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BILLING:

<u>Bill_id</u>	<u>Patient_id</u>	<u>Disease_id</u>	Consultation fee	Amount	<u>Hospital_id</u>
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TABLES:

Patient:

Patient_id	FName	LName	DOB	Age	State	City	Pincode	Ph_No	Email
Sex									

Health Card:

Patient_id	Issued_Date	Status	Claim_id	Password
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Hospital:

Hospital_id	Disease_id
-------------	------------

Disease:

Disease_id	Disease_name	Patient_id
------------	--------------	------------

Doctor:

Doctor_id	FName	LName	DOB	Age	State	City	Pincode	Sex	Department_id
-----------	-------	-------	-----	-----	-------	------	---------	-----	---------------

Department:

Disease_id	Department_name	Treatment
------------	-----------------	-----------

Admin:

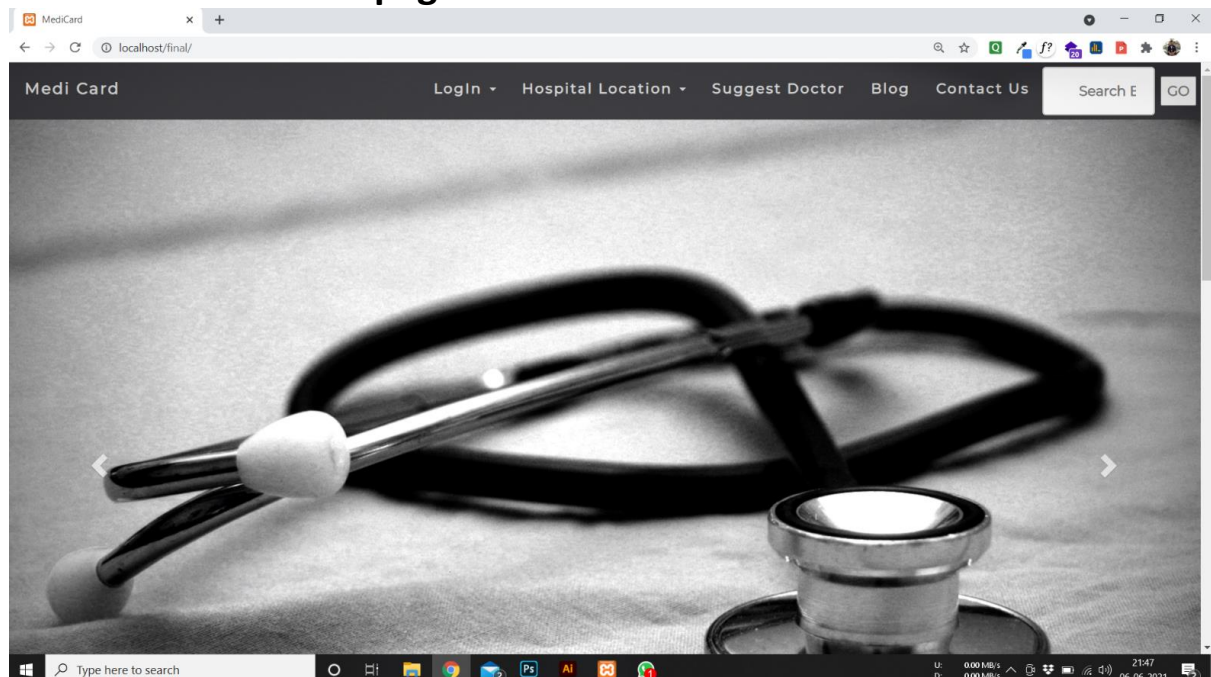
FName	LName	State	City	Pincode	Work_time	DOB	Age	Hospital_id
-------	-------	-------	------	---------	-----------	-----	-----	-------------

Billing:

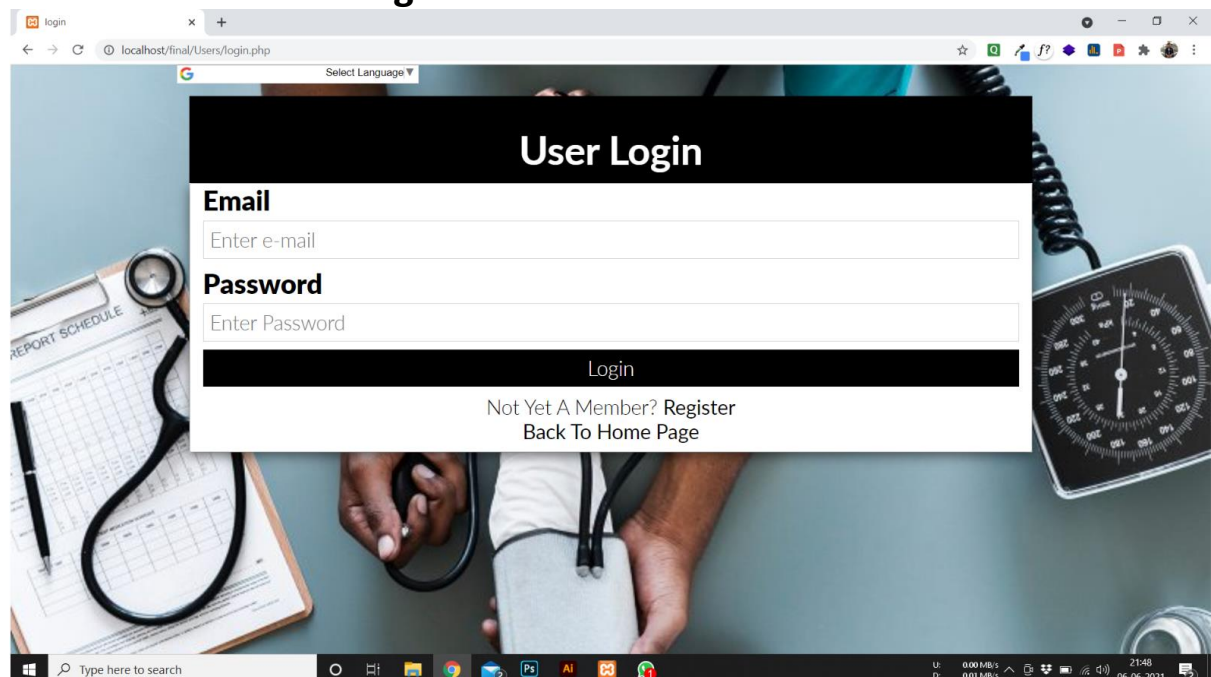
Bill_id	Patient_id	Disease_id	Consultancy fee	Amount	Hospital_id
---------	------------	------------	-----------------	--------	-------------

RESULTS:

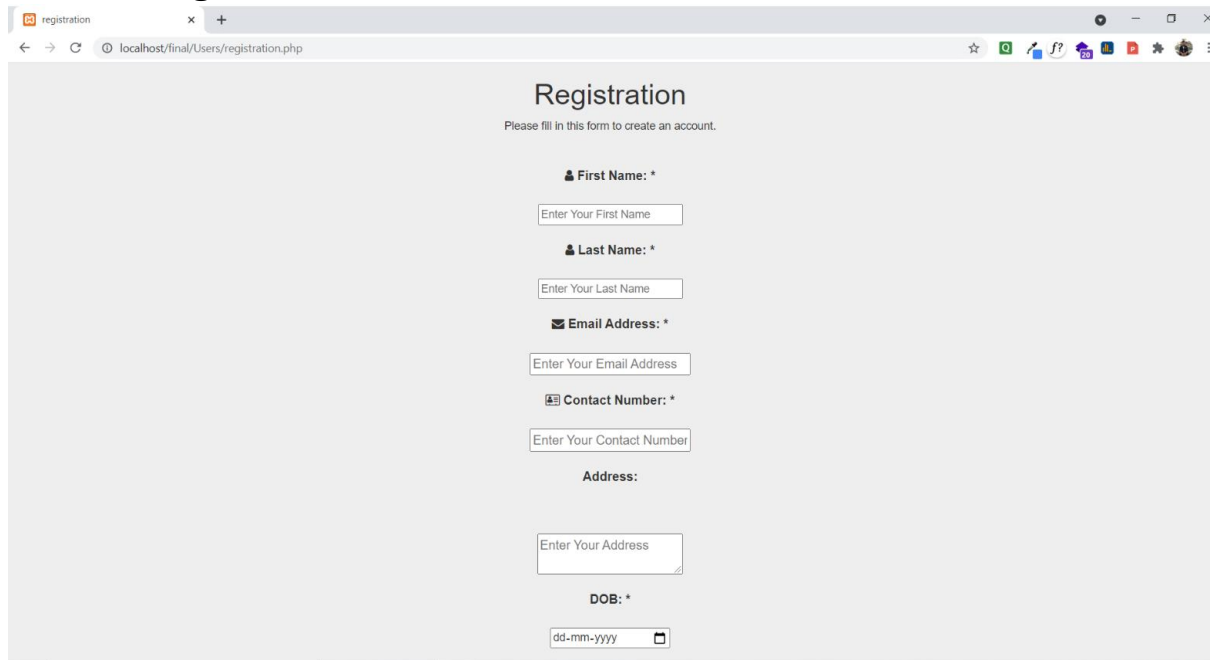
Screenshot of home page



Screenshot of User Login Portal



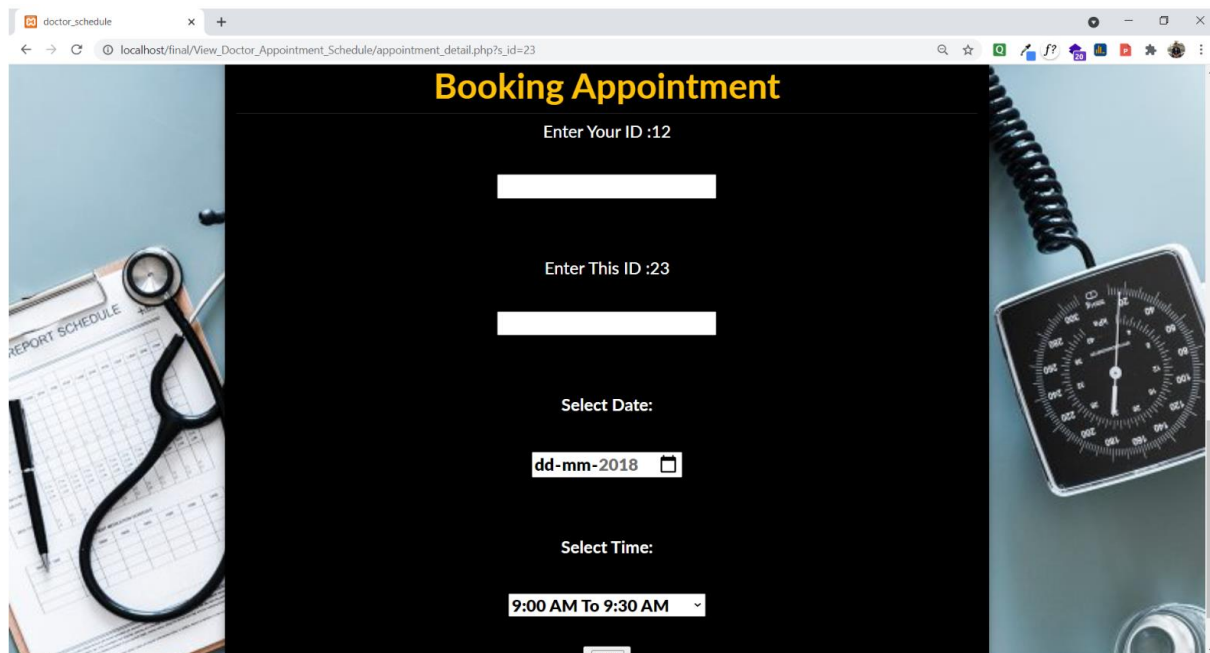
Patient Registration Form



The screenshot shows a web browser window with the address bar displaying "localhost/final/Users/registration.php". The page title is "Registration" and it includes the instruction "Please fill in this form to create an account." The form fields are as follows:

- First Name: *** with a text input field containing the placeholder "Enter Your First Name".
- Last Name: *** with a text input field containing the placeholder "Enter Your Last Name".
- Email Address: *** with a text input field containing the placeholder "Enter Your Email Address".
- Contact Number: *** with a text input field containing the placeholder "Enter Your Contact Number".
- Address:** with a text input field containing the placeholder "Enter Your Address".
- DOB: *** with a date input field showing "dd-mm-yyyy" and a calendar icon.

Booking Appointment form

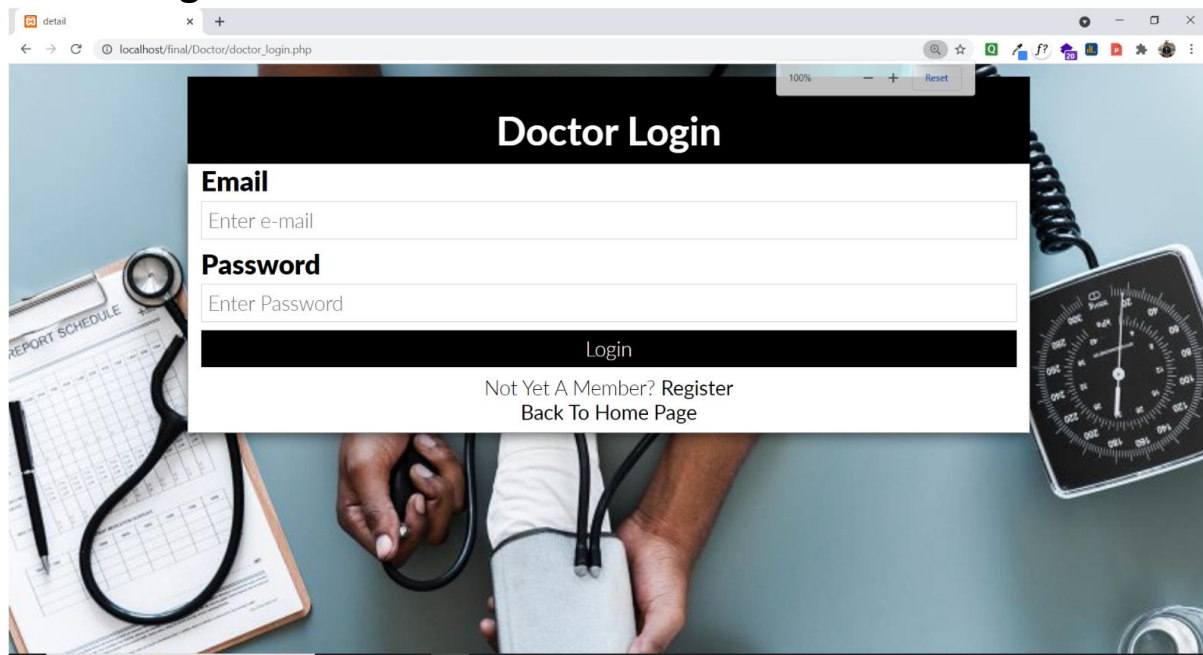


The screenshot shows a web browser window with the address bar displaying "localhost/final/View_Doctor_Appointment_Schedule/appointment_detail.php?s_id=23". The page title is "Booking Appointment" in yellow text. The form is set against a dark background and includes the following fields:

- Enter Your ID :12** with a text input field.
- Enter This ID :23** with a text input field.
- Select Date:** with a date input field showing "dd-mm-2018" and a calendar icon.
- Select Time:** with a dropdown menu showing "9:00 AM To 9:30 AM".

The form is flanked by two images: on the left, a stethoscope and a clipboard with a "REPORT SCHEDULE" form; on the right, a blood pressure monitor.

Doctor Login Portal



The screenshot shows a web browser window with the URL `localhost/final/Doctor/doctor_login.php`. The page features a dark header with the title "Doctor Login". Below the header, there are two input fields: "Email" with the placeholder text "Enter e-mail" and "Password" with the placeholder text "Enter Password". A "Login" button is positioned below these fields. At the bottom of the form, there are two links: "Not Yet A Member? Register" and "Back To Home Page". The background of the page is a medical-themed image showing a stethoscope, a clipboard with a "REPORT SCHEDULE" form, and a blood pressure cuff.

Doctor Login

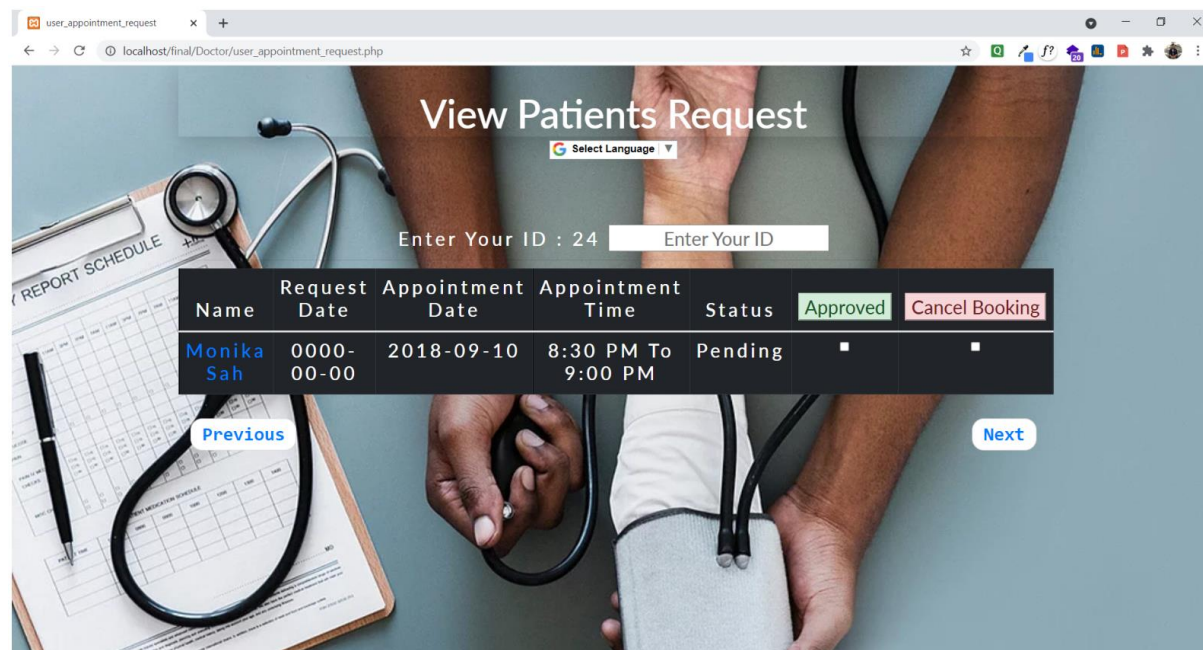
Email
Enter e-mail

Password
Enter Password

Login

Not Yet A Member? Register
Back To Home Page

Patient's Request for Appointment



The screenshot shows a web browser window with the URL `localhost/final/Doctor/user_appointment_request.php`. The page features a dark header with the title "View Patients Request". Below the header, there is a "Select Language" dropdown menu. A form field labeled "Enter Your ID : 24" is present, followed by a "Enter Your ID" input field. Below this, there is a table with columns: "Name", "Request Date", "Appointment Date", "Appointment Time", "Status", "Approved", and "Cancel Booking". The table contains one row for "Monika Sah" with a "Request Date" of "0000-00-00", an "Appointment Date" of "2018-09-10", an "Appointment Time" of "8:30 PM To 9:00 PM", and a "Status" of "Pending". The "Approved" and "Cancel Booking" columns for this row contain checkboxes. At the bottom of the page, there are "Previous" and "Next" buttons. The background of the page is a medical-themed image showing a stethoscope, a clipboard with a "REPORT SCHEDULE" form, and a blood pressure cuff.

View Patients Request

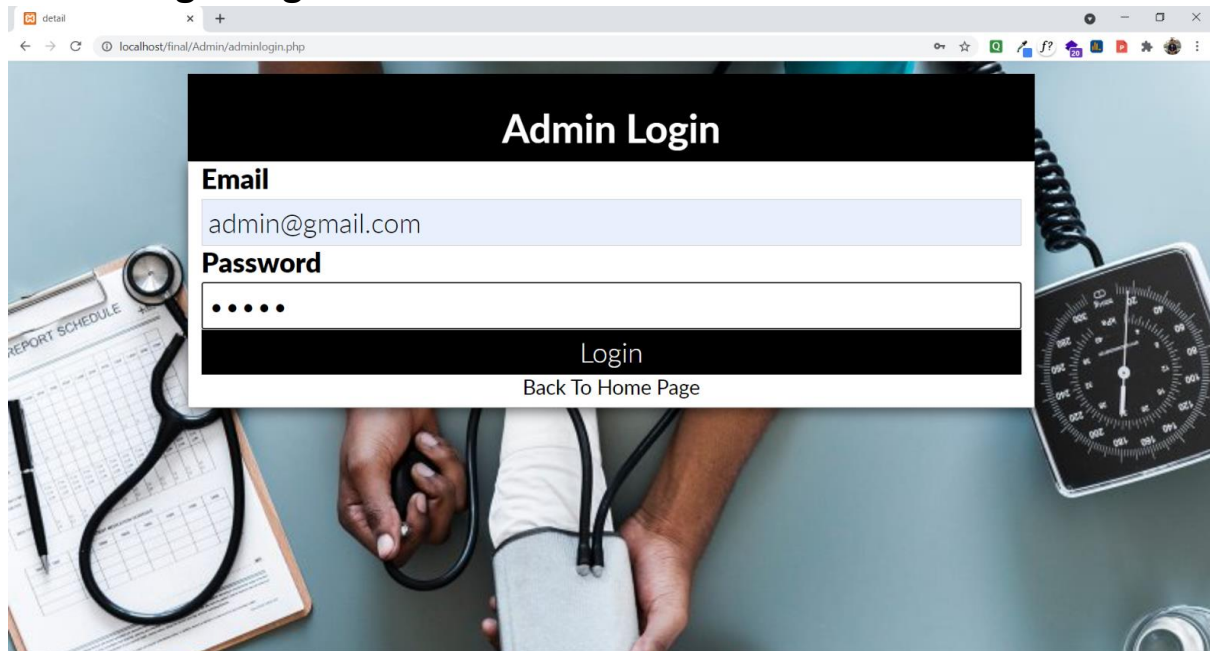
Select Language

Enter Your ID : 24 Enter Your ID

Name	Request Date	Appointment Date	Appointment Time	Status	Approved	Cancel Booking
Monika Sah	0000-00-00	2018-09-10	8:30 PM To 9:00 PM	Pending	<input type="checkbox"/>	<input type="checkbox"/>

Previous Next

Admin Login Page

A screenshot of a web browser displaying the Admin Login page. The browser's address bar shows 'localhost/final/Admin/adminlogin.php'. The login form is centered on a background image of a doctor's hands using a stethoscope and a blood pressure cuff on a patient's arm. The form has a black header with the text 'Admin Login' in white. Below the header, there are two input fields: 'Email' with the value 'admin@gmail.com' and 'Password' with masked characters '.....'. A black 'Login' button is positioned below the password field. At the bottom of the form, there is a link that says 'Back To Home Page'.

Admin Login

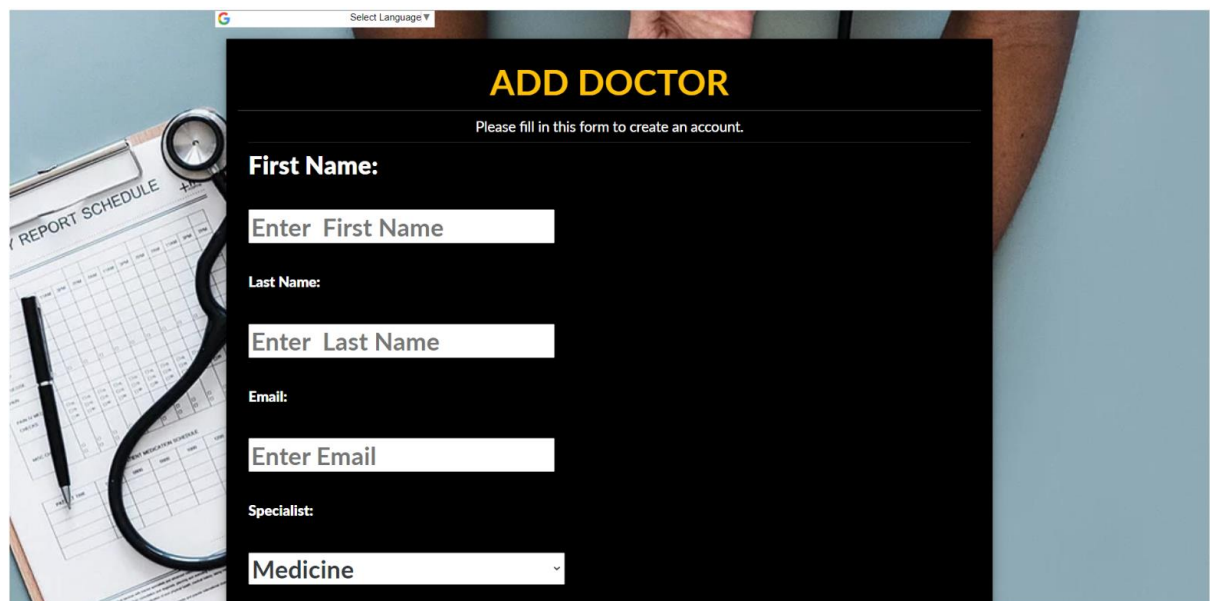
Email
admin@gmail.com

Password
.....

Login

[Back To Home Page](#)

Add Doctor

A screenshot of a web browser displaying the 'ADD DOCTOR' form. The browser's address bar shows 'localhost/final/Admin/adddoctor.php'. The form is centered on the same medical background image as the login page. The form has a black header with the text 'ADD DOCTOR' in yellow. Below the header, there is a subtitle 'Please fill in this form to create an account.' in white. The form contains four input fields: 'First Name:' with placeholder text 'Enter First Name', 'Last Name:' with placeholder text 'Enter Last Name', 'Email:' with placeholder text 'Enter Email', and 'Specialist:' with a dropdown menu showing 'Medicine'.

ADD DOCTOR

Please fill in this form to create an account.

First Name:
Enter First Name

Last Name:
Enter Last Name

Email:
Enter Email

Specialist:
Medicine

All Database

The screenshot shows the phpMyAdmin interface for the 'online_health_care' database. The left sidebar displays a tree view of the database structure, including tables like 'admin', 'appointment', 'comment', 'consulting_schedule', 'doctor', 'doc_message', 'message', 'schedule', 'tbl_comment', and 'user'. The main panel shows a list of tables with columns: Table, Action, Rows, Type, Collation, Size, and Overhead. The 'admin' table is selected, and its structure is displayed below the table list. The 'admin' table has columns: admin_id, email, and admin_pwd. The 'admin' table is highlighted in blue.

Table	Action	Rows	Type	Collation	Size	Overhead
admin	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	1	InnoDB	utf8_general_ci	16.0 KiB	-
appointment	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	12	InnoDB	utf8_general_ci	48.0 KiB	-
comment	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	11	InnoDB	utf8_general_ci	16.0 KiB	-
consulting_schedule	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	3	InnoDB	utf8_general_ci	32.0 KiB	-
doctor	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	22	InnoDB	utf8_general_ci	16.0 KiB	-
doc_message	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	0	InnoDB	utf8_general_ci	48.0 KiB	-
message	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	3	InnoDB	utf8_general_ci	48.0 KiB	-
schedule	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	14	InnoDB	utf8_general_ci	32.0 KiB	-
tbl_comment	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	5	InnoDB	utf8_general_ci	16.0 KiB	-
user	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	7	InnoDB	utf8_general_ci	16.0 KiB	-
10 tables	Sum	78	InnoDB	utf8mb4_general_ci	288.0 KiB	0 B

Admin Database

The screenshot shows the phpMyAdmin interface for the 'admin' table. The left sidebar displays a tree view of the database structure, including tables like 'admin', 'appointment', 'comment', 'consulting_schedule', 'doctor', 'doc_message', 'message', 'schedule', 'tbl_comment', and 'user'. The main panel shows the 'admin' table with columns: admin_id, email, and admin_pwd. The table is highlighted in blue. The 'admin' table has columns: admin_id, email, and admin_pwd. The 'admin' table is highlighted in blue.

admin_id	email	admin_pwd
1	admin@gmail.com	admin

Appointment Database

Showing rows 0 - 11 (12 total. Query took 0.0005 seconds.)

```
SELECT * FROM `appointment`
```

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

				app_id	booking_date	booking_time	permission	date	pid	sid
<input type="checkbox"/>	Edit	Copy	Delete	35	2018-09-12	8:00 PM To 8:30 PM	Deleted	2018-09-08	6	22
<input type="checkbox"/>	Edit	Copy	Delete	37	2018-09-14	2:00 PM To 2:30 PM	Pending	2018-09-08	13	22
<input type="checkbox"/>	Edit	Copy	Delete	42	2018-09-19	2:00 PM To 2:30 PM	Pending	2018-09-08	17	22
<input type="checkbox"/>	Edit	Copy	Delete	47	2018-09-20	7:30 PM To 8:00 PM	Deleted	2018-09-08	12	34
<input type="checkbox"/>	Edit	Copy	Delete	48	2018-09-10	8:30 PM To 9:00 PM	Pending	2018-09-08	12	24
<input type="checkbox"/>	Edit	Copy	Delete	49	2018-09-12	7:30 PM To 8:00 PM	Canceled	2018-09-08	12	26
<input type="checkbox"/>	Edit	Copy	Delete	50	2018-09-21	8:00 PM To 8:30 PM	Deleted	2018-09-08	12	36
<input type="checkbox"/>	Edit	Copy	Delete	52	2018-09-30	8:30 PM To 9:00 PM	Deleted	2018-09-08	12	25
<input type="checkbox"/>	Edit	Copy	Delete	53	2018-09-10	8:00 PM To 8:30 PM	Canceled	2018-09-20	12	22
<input type="checkbox"/>	Edit	Copy	Delete	54	2018-10-27	8:00 PM To 8:30 PM	Canceled	2018-09-20	12	22
<input type="checkbox"/>	Edit	Copy	Delete	55	2018-10-27	8:00 PM To 8:30 PM	Canceled	2018-09-20	12	22
<input type="checkbox"/>	Edit	Copy	Delete	57	2018-08-11	8:30 PM To 9:00 PM	Canceled	2018-09-20	12	22

Query results operations: Check all | With selected: Edit | Copy | Delete | Export

Comment Database

Showing rows 0 - 10 (11 total. Query took 0.0005 seconds.)

```
SELECT * FROM `comment`
```

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

				c_id	name	gmail	text	date
<input type="checkbox"/>	Edit	Copy	Delete	28	merina	merina@gmail.com	i want to read more articles	2018-09-19 03:31:36
<input type="checkbox"/>	Edit	Copy	Delete	29	anika	anika@gmail.com	i want to know more	2018-09-19 03:32:11
<input type="checkbox"/>	Edit	Copy	Delete	30	anika	anika@gmail.com	i want to know more	2018-09-19 03:32:45
<input type="checkbox"/>	Edit	Copy	Delete	31	akira	akira@gmail.com	soman	2018-09-19 03:42:21
<input type="checkbox"/>	Edit	Copy	Delete	32	\$c_name	\$c_gmail	\$c_text	2018-09-21 01:58:07
<input type="checkbox"/>	Edit	Copy	Delete	33	s	akira@gmail.com	sonam kapoore	2018-09-21 01:59:16
<input type="checkbox"/>	Edit	Copy	Delete	34	s	akira@gmail.com	sonam kapoore	2018-09-21 01:59:44
<input type="checkbox"/>	Edit	Copy	Delete	35	qqq	akira@gmail.com	hm	2018-09-21 01:59:57
<input type="checkbox"/>	Edit	Copy	Delete	36	qqq	akira@gmail.com	hm	2018-09-21 02:00:40
<input type="checkbox"/>	Edit	Copy	Delete	37	qqq	akira@gmail.com	hm	2018-09-21 02:01:41
<input type="checkbox"/>	Edit	Copy	Delete	38	qqq	akira@gmail.com	hm	2018-09-21 02:40:00

Query results operations: Check all | With selected: Edit | Copy | Delete | Export

Shedule Database

localhost / 127.0.0.1 / online_heo

Server: 127.0.0.1 » Database: online_health_care » Table: consulting_schedule

Showing rows 0 - 2 (3 total, Query took 0.0005 seconds)

SELECT * FROM `consulting_schedule`

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

	consulting_id	Day_Time1	Day_Time2	Day_Time3	Day_Time4	Day_Time5	Day_Time6	Day_Time7	d_id
<input type="checkbox"/>	33	Saturday 6:30 PM To 12:00 PM	Sunday 6:30 PM To 12:00 PM	Monday 6:30 PM To 12:00 PM	Tuesday 6:30 PM To 12:00 PM	Wednesday 6:30 PM To 12:00 PM	Thursday 6:30 PM To 12:00 PM	Friday 6:30 PM To 12:00 PM	1234017
<input type="checkbox"/>	34	Saturday 6:30 PM To 12:00 PM	Sunday 6:30 PM To 12:00 PM	Monday 6:30 PM To 12:00 PM	Tuesday 6:30 PM To 12:00 PM	Wednesday 6:30 PM To 12:00 PM	Thursday 6:30 PM To 12:00 PM	Friday 6:30 PM To 12:00 PM	1234018
<input type="checkbox"/>	35	Saturday 6:30 PM To 12:00 PM	Sunday 6:30 PM To 12:00 PM	Monday 6:30 PM To 12:00 PM	Tuesday 6:30 PM To 12:00 PM	Wednesday 6:30 PM To 12:00 PM	Thursday 6:30 PM To 12:00 PM	Friday 6:30 PM To 12:00 PM	1234019

Query results operations

Print Copy to clipboard Export Display chart Create view

Doctor Database

localhost / 127.0.0.1 / online_heo

Server: 127.0.0.1 » Database: online_health_care » Table: doctor

Showing rows 0 - 21 (22 total, Query took 0.0005 seconds)

SELECT * FROM `doctor`

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

	id	f_name	L_name	email	contact	specialist	qualification	DOB	gender	bmdc_reg_num	address	pswd
<input type="checkbox"/>	1	Dr. Roshan	Mannan	roshan@gmail.com	880 2 9660015-19	medicine	MBBS, MRCP (UK), ECFMG (USA)	1968-10-10	male	56867	Central Hospital Limited House # 2, Road # 5, Gre...	1234017
<input type="checkbox"/>	1234017	Dr. Aadars	Mishra	aadars@gmail.com	01711911821	medicine	MBBS, DTCO, FCPS Associate Professor & Head of Dep...	1965-08-26	male	56766	The Medical Centre Location: House # 84, Road # 71...	1234018
<input type="checkbox"/>	1234018	Dr. Sushant	Shrivastav	sushant@gmail.com	01717351631	medicine	MBBS, FCPS Associate Professor	1966-06-23	male	56767	Ibn Sina Diagnostic & Imaging Center Location: Hou...	1234019
<input type="checkbox"/>	1234019	Dr. Samit	Maharjan	samit@gmail.com	01717351631	medicine	MBBS, FCPS (Medicine), MD (Internal Medicine)	1968-09-28	male	56768	Ibn Sina Diagnostic & Imaging Center House # 48, R...	1234020
<input type="checkbox"/>	1234020	Dr. Md. Abul Kalam	Azad	Azad@gmail.com	01729350383	medicine	MBBS, FCPS Associate Professor	1969-09-29	male	56769	Padma Diagnostic Center Ltd 245/2, New Circular Ro...	1234021
<input type="checkbox"/>	1234021	Dr. Mohammad Ali Hyder		Ali@gmail.com	01715024100	medicine	MBBS, FCPS Associate Professor	1970-09-01	male	56770	City Hospital Ltd 1/8, Block-E, Lalmaia,	1234022

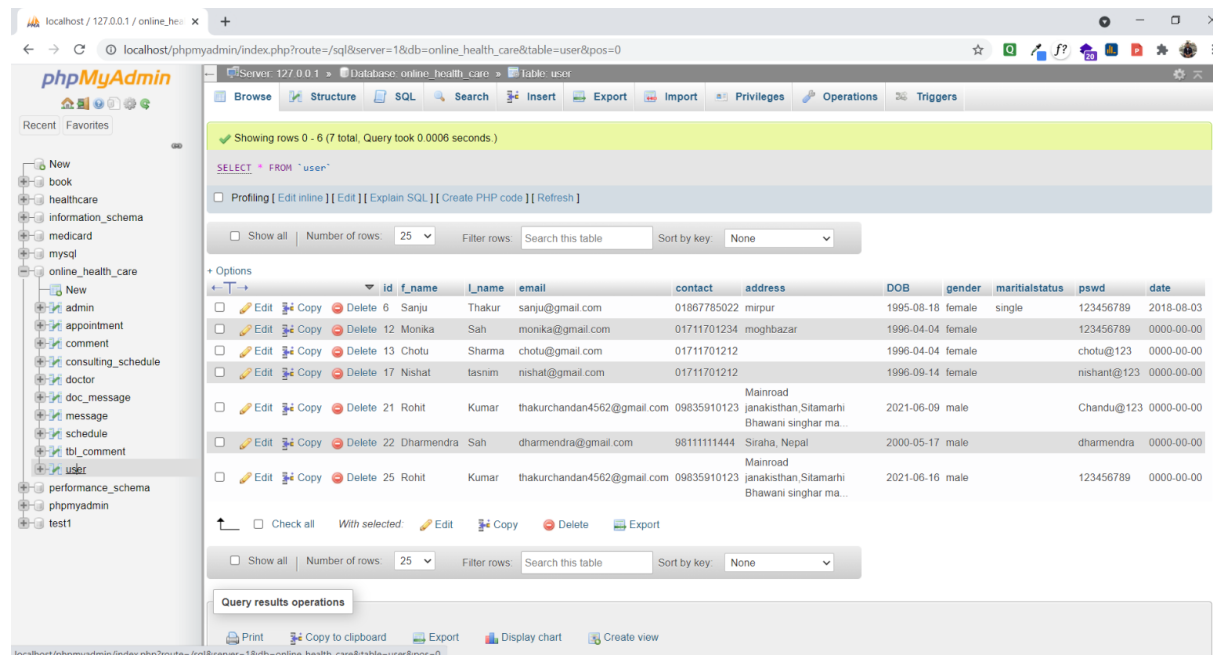
The screenshot shows the phpMyAdmin web interface. The browser address bar indicates the URL: localhost/phpmyadmin/index.php?route=/sql&server=1&db=online_health_care&table=message&pos=0. The interface is in the 'Table: message' view. The top navigation bar includes links for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers. The main content area displays the table structure and data. The table has columns: id, pid, sid, text, d_text, and date. There are three rows of data. The interface also shows a sidebar with a tree view of databases and tables, and a console at the bottom.

	id	pid	sid	text	d_text	date
<input type="checkbox"/>	1	12	22	hello	gcngc	2018-09-10 04:25:24
<input type="checkbox"/>	2	21	23	please give me medicine		2021-06-06 12:05:56
<input type="checkbox"/>	5	12	26	Please provide us mesicine		2021-06-06 19:31:41

The screenshot shows a web browser window with the phpMyAdmin interface. The browser's address bar displays the URL: `localhost/phpmyadmin/index.php?route=/sql&server=1&db=online_health_care&table=schedule&pos=0`. The phpMyAdmin interface is for the 'online_health_care' database, specifically showing the 'schedule' table. The table structure is as follows:

	s_id	Day_Time1	Day_Time2	Day_Time3	Day_Time4	Day_Time5	Day_Time6	Day_Time7	d_id
<input type="checkbox"/>	22	Saturday 6:00 AM To 12:00 AM							1234017
<input type="checkbox"/>	23	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234018
<input type="checkbox"/>	24	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234019
<input type="checkbox"/>	25	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234022
<input type="checkbox"/>	26	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234023
<input type="checkbox"/>	27	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234024
<input type="checkbox"/>	28	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234027
<input type="checkbox"/>	29	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234028
<input type="checkbox"/>	30	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234029
<input type="checkbox"/>	31	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234032
<input type="checkbox"/>	32	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234033
<input type="checkbox"/>	33	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234034
<input type="checkbox"/>	34	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234037
<input type="checkbox"/>	36	Saturday 9:00 AM To 9:00 PM	Sunday 9:00 AM To 9:00 PM	Monday 9:00 AM To 9:00 PM	Tuesday 9:00 AM To 9:00 PM	Wednesday 9:00 AM To 9:00 PM	Thursday 9:00 AM To 9:00 PM	Friday 9:00 AM To 9:00 PM	1234039

User Database



Showing rows 0 - 6 (7 total. Query took 0.0006 seconds.)

SELECT * FROM `user`

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

	id	f_name	l_name	email	contact	address	DOB	gender	maritalstatus	pswd	date
<input type="checkbox"/>	6	Sanju	Thakur	sanju@gmail.com	01867785022	mirpur	1995-08-18	female	single	123456789	2018-08-03
<input type="checkbox"/>	12	Monika	Sah	monika@gmail.com	01711701234	moghbazar	1996-04-04	female		123456789	0000-00-00
<input type="checkbox"/>	13	Chotu	Sharma	chotu@gmail.com	01711701212		1996-04-04	female		chotu@123	0000-00-00
<input type="checkbox"/>	17	Nishat	tasnim	nishat@gmail.com	01711701212		1996-09-14	female		nishant@123	0000-00-00
<input type="checkbox"/>	21	Rohit	Kumar	thakurchandan4562@gmail.com	09835910123	Mainroad janakasthan, Sitamarhi Bhawani singhar ma...	2021-06-09	male		Chandu@123	0000-00-00
<input type="checkbox"/>	22	Dharmendra	Sah	dharmendra@gmail.com	98111111444	Siraha, Nepal	2000-05-17	male		dharmendra	0000-00-00
<input type="checkbox"/>	25	Rohit	Kumar	thakurchandan4562@gmail.com	09835910123	Mainroad janakasthan, Sitamarhi Bhawani singhar ma...	2021-06-16	male		123456789	0000-00-00

Query results operations

Conclusion:

This Medi card is proposed in order to keep track of all the health records of each and every individual in our country without fail. Firstly, the online health care database was implemented to preserve our bulk medical history in a safe and a secured database. The Medi card is safeguarded by a unique card number and a pin number that is similar to our credit cards so that the medical files are not forged or altered by any third party or individual. This card will have all the medical history of a person from his birth to death from every doctor visited, every single medicine used, every scan (or) test, every problem, every payment detail which is a smarter way to maintain record.

Sample Code:

```
<!DOCTYPE html
PUBLIC "-//
//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1
-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <title>Smart medical service</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7
/css/bootstrap.min.css">
  <link href="https://fonts.googleapis.com/css?family=Lato" rel="stylesheet" t
ype="text/css">
  <link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesh
eet" type="text/css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.j
s"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.mi
n.js"></script>

  <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
  <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Lato">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

  <link href='https://fonts.googleapis.com/css?family=Aclonica' rel='styleshee
t'>
  <style>
    body {
      font: 400 15px/1.8 Lato, sans-serif;
      color: #777;
    }

    h3,
    h4 {
      margin: 10px 0 30px 0;
      letter-spacing: 10px;
      font-size: 20px;
      color: #111;
    }

    input[type=text] {
      width: 130px;
      box-sizing: border-box;
      border: 2px solid #ccc;
      border-radius: 4px;
```

```

    font-size: 16px;
    background-color: white;
    background-position: 10px 10px;
    background-repeat: no-repeat;
    padding: 12px 20px 12px 40px;
    -webkit-transition: width 0.4s ease-in-out;
    transition: width 0.4s ease-in-out;
}

input[type=text]:focus {
    width: 100%;
}

.container {
    padding: 80px 120px;
}

.carousel-inner img {
    -webkit-filter: grayscale(60%);
    filter: grayscale(60%);
    /* make all photos black and white */
    width: 100%;
    /* Set width to 100% */
    margin: auto;
}

.carousel-caption h3 {
    color: #fff !important;
}

@media (max-width: 600px) {
    .carousel-caption {
        display: none;
        /* Hide the carousel text when the screen is less than 600 pixels wide
*/
    }
}

.bg-1 {
    background: #2d2d30;
    color: #bdbdbd;
}

.bg-1 h3 {
    color: #fff;
    font-size: 24px;
}

```

```
.bg-1 p {
  font-style: oblique;
  font-size: 20px;
}

.list-group-item:first-child {
  border-top-right-radius: 0;
  border-top-left-radius: 0;
}

.list-group-item:last-child {
  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
}

.nav-tabs li a {
  color: #999999;
}

.navbar {
  font-family: Montserrat, sans-serif;
  margin-bottom: 0;
  background-color: #2d2d30;
  border: 0;
  font-size: 16px !important;
  font-weight: 900;
  letter-spacing: 2px;
  opacity: 0.9;
}

.navbar li a,
.navbar .navbar-brand {
  color: #d5d5d5 !important;
}

.navbar-nav li a:hover {
  color: #fff !important;
}

.navbar-nav li.active a {
  color: #fff !important;
  background-color: #29292c !important;
}

.navbar-default .navbar-toggle {
  border-color: transparent;
}
```

```
.open .dropdown-toggle {
  color: #fff;
  background-color: #555 !important;
}

.dropdown-menu li a {
  color: #000 !important;
}

.dropdown-menu li a:hover {
  background-color: red !important;
}

footer {
  background-color: #2d2d30;
  color: #f5f5f5;
  padding: 22px;
}

footer a {
  color: #f5f5f5;
}

footer a:hover {
  color: #FFFF66;
  text-decoration: none;
}

.form-control {
  border-radius: 0;
}

textarea {
  resize: none;
}

footer .glyphicon {
  font-size: 20px;
  margin-bottom: 20px;
  color: #999999;
}

.container-fluid {
  padding: 5px 20px;
}
</style>
</head>
```

```

<body id="myPage" data-spy="scroll" data-target=".navbar" data-offset="50">

    <nav class="navbar navbar-default navbar-fixed-top">
        <div class="container-fluid ">
            <div class="navbar-header">
                <a class="navbar-brand text-dark" href="#myPage"><strong>e-
healthcare</strong></a>
            </div>

            <div class="collapse navbar-collapse" id="myNavbar">
                <ul class="nav navbar-nav navbar-right">
                    <li class="dropdown">
                        <a class="dropdown-toggle" data-
toggle="dropdown" href="#">LogIn <span class="caret"></span></a>
                        <ul class="dropdown-menu">
                            <li><a href="Doctor/doctor_login.php">Doctor</a></li>
                            <li><a href="Users/login.php">User</a></li>
                            <li><a href="Admin/adminlogin.php">Admin</a></li>
                        </ul>
                    </li>
                    <li class="dropdown">
                        <a class="dropdown-toggle" data-
toggle="dropdown" href="#location">Hospital Location <span
class="caret"></span></a>
                        <ul class="dropdown-menu">
                            <li> <a href="location map/dhaka.html">Dhaka</a></li>
                            <li> <a href='location map/chittagong.html'>Chittagong</a></li>
                            <li> <a href="location map/barishal.html">Barishal</a></li>
                            <li> <a href="location map/khulna.html">Khulna</a></li>
                            <li> <a href='location map/mymensingh.html'>Mymensingh</a></li>
                            <li> <a href='location map/rajshahi.html'>Rajshahi</a></li>
                            <li> <a href='location map/rangpur.html'>Rangpur</a></li>
                            <li> <a href='location map/sylhet.html'>Sylhet</a></li>
                        </ul>
                    </li>

                    <li class="dropdown">
                        <a class="dropdown-toggle" data-toggle="dropdown" href="#">Doctors
                        <span class="caret"></span></a>
                        <ul class="dropdown-menu">
                            <li> <a href='medicine.php'>Medicine</a></li>
                            <li> <a href='dentist.php'>Dentist</a></li>
                            <li> <a href='bone.php'>Orthopedic</a></li>
                            <li> <a href="cardiac_electrophysiologist.php">Cardiac electroph
ysiologist</a></li>

```

```

        <li> <a href='cardiologist.php'>Cardiologist</a></li>
        <li> <a href='surgeon.php'>Surgeon</a></li>
        <li> <a href='gynecologist.php'>Gynecologist</a></li>
    </ul>
</li>
<li><a href="disease_prediction.php">Suggest Doctor</a></li>
<li> <a href="blog/blog_front_page.php">Blog</a></li>

<li> <a href="#contact" onclick="toggleFunction()">Contact Us</a></li>
i>

<li><a href="Admin/notification.php">Notification

    </a></li>
<li>
    <form action="search.php" method="POST">
        <input type="text" name="f_name" placeholder="Search By Doctor N
ame..." />
        <input type="submit" name="search" value="GO" />

    </form>
</li>
</li>

</ul>
</div>
</div>
</nav>

<div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
        <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
        <li data-target="#myCarousel" data-slide-to="1"></li>
    </ol>
    <!-- Wrapper for slides -->
    <div class="carousel-inner" role="listbox">
        <div class="item active">
            

        </div>

        <div class="item">
            

        </div>

```



```

</div>

<!-- Left and right controls -->
<a class="left carousel-control" href="#myCarousel" role="button" data-
slide="prev">
    <span class="glyphicon glyphicon-chevron-left" aria-
hidden="true"></span>
    <span class="sr-only">Previous</span>
</a>
<a class="right carousel-control" href="#myCarousel" role="button" data-
slide="next">
    <span class="glyphicon glyphicon-chevron-right" aria-
hidden="true"></span>
    <span class="sr-only">Next</span>
</a>
</div>

<div id="#" class="bg-1">
    <div class="container">
        <h3 class="text-center">e-Healthcare</h3>
        <p class="text-
center"><em>Virtual healthcare means online patient care!</em></p>
        <p class="text-
center">Our highly specialized experts are deeply experienced in treating rar
e and complex
        conditions . You can get appointment from here . For getting appointme
nt at first you need to login at this site
        . If you are not registered already, <strong style="color:#0066FF"><a
href="Users/registration.php">Register</a></strong> here please .
You can still get locations about other
        nearest hospitals from here.
    </p>

</div>
</div>

<!-- The Contact Section -->
<div class="w3-container w3-content w3-padding-64" style="max-
width:800px" id="contact">
    <h2 class="w3-wide w3-center text-center text-capitalize">CONTACT US</h2>
    <p class="w3-opacity w3-
center"><i>If you want to know anythings from us ? Please Drop a note here !</
i></p>
    <div class="w3-row w3-padding-32">
        <div class="w3-col m6 w3-large w3-margin-bottom">
            <i class="fa fa-map-
marker" style="width:30px"></i>Dhaka, Bangladesh<br>
            <i class="fa fa-phone" style="width:30px"></i> Phone: +088.....<br>

```

```

        <i class="fa fa-
envelope" style="width:30px"> </i> Email: admin@gmail.com<br>
    </div>

    <!--Contact Us-->
    <div class="w3-col m6">
        <form action="index.php" method="POST">
            <div class="w3-row-padding" style="margin:0 -16px 8px -16px">
                <div class="w3-half">
                    <input class="w3-input w3-
border" type="name" placeholder="Name" required name="name">
                </div>
                <div class="w3-half">
                    <input class="w3-input w3-
border" type="email" placeholder="Email/Gmail" required name="gmail">
                </div>
            </div>
            <input class="w3-input w3-
border" type="text" placeholder="Message" required name="text">

            <input type="submit" class="w3-button w3-black w3-section w3-
center" name="submit" value="Send MESSAGE">

        </form>
    </div>
</div>
</div>

<!-- Footer -->
<footer class="text-center">
    <a class="up-arrow" href="#myPage" data-toggle="tooltip" title="TO TOP">
        <span class="glyphicon glyphicon-chevron-up"></span>
    </a>
    <p>Copyright<a href="http://labaidgroup.com/specialized/doctor" data-
toggle="tooltip"
        title="e-Healthcare">@e-Healthcare</a></p>
</footer>
</body>

</html>

```