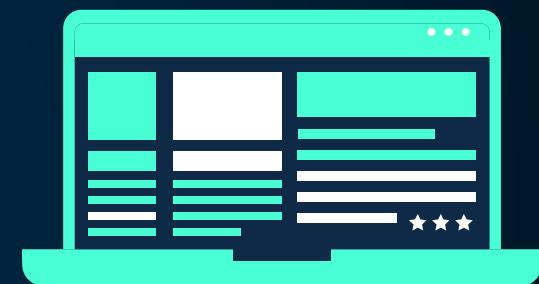
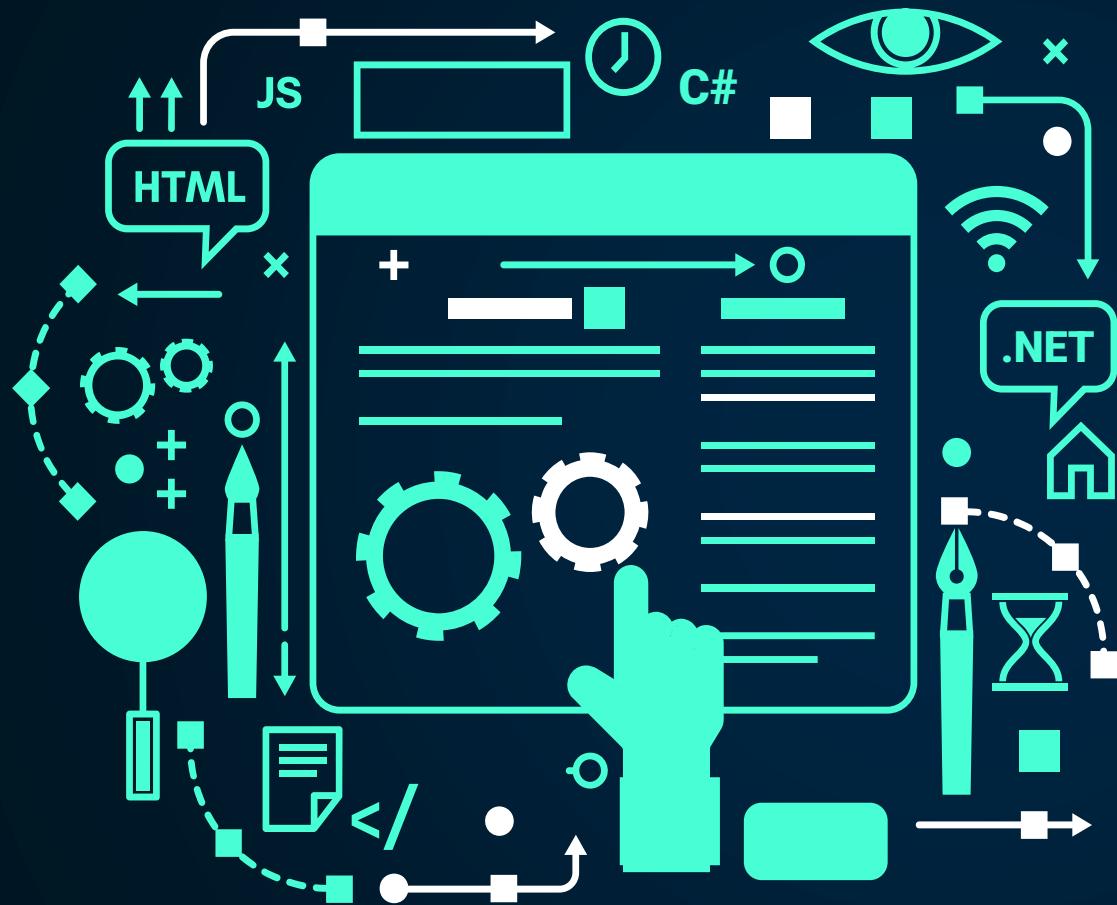


# Building e-Health Information Systems



## Online Doctor Appointment



# Teamwork

- 01 Mostafa Hamdy Abo El-Ela**
- 02 Nada Mohamed Salah**
- 03 Nourhan Atef Mohamed**
- 04 Yousef Ragab Abd El-Motaleb**



# Supervision

- Prof. Mohamed Abd El-Fattah**  
**Eng. Shereen Adel**

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# ABOUT THE PROJECT

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By using this system people can easily get to know about the timing of doctor's counselling period and make their meeting whenever they want. Proper categorized list will make people more comfort to browse their expected doctors.

# Introduction

---

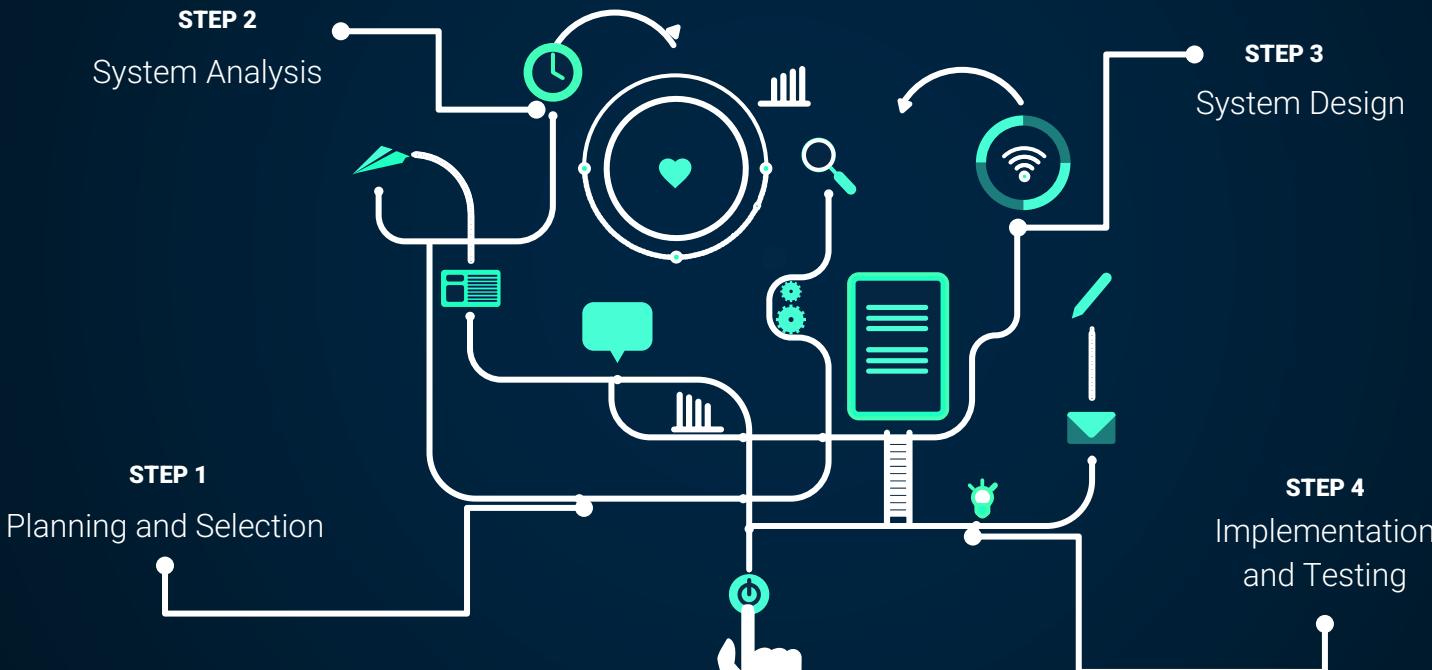
- In our daily life we face a lot of problems. Disease is one of most common issues for a person's life.
- As the internet is now available for everyone therefore anyone can use the online appointment system to overcome such problems and inconvenience for the patients.
- Our vision is to create doctor patient handling management system that will help patients to book doctor appointment and fulfil their prospects.
- In this system doctors are allowed to manage their booking slots in online, patients can make their appointments to book empty slots too.

# Problem Definition

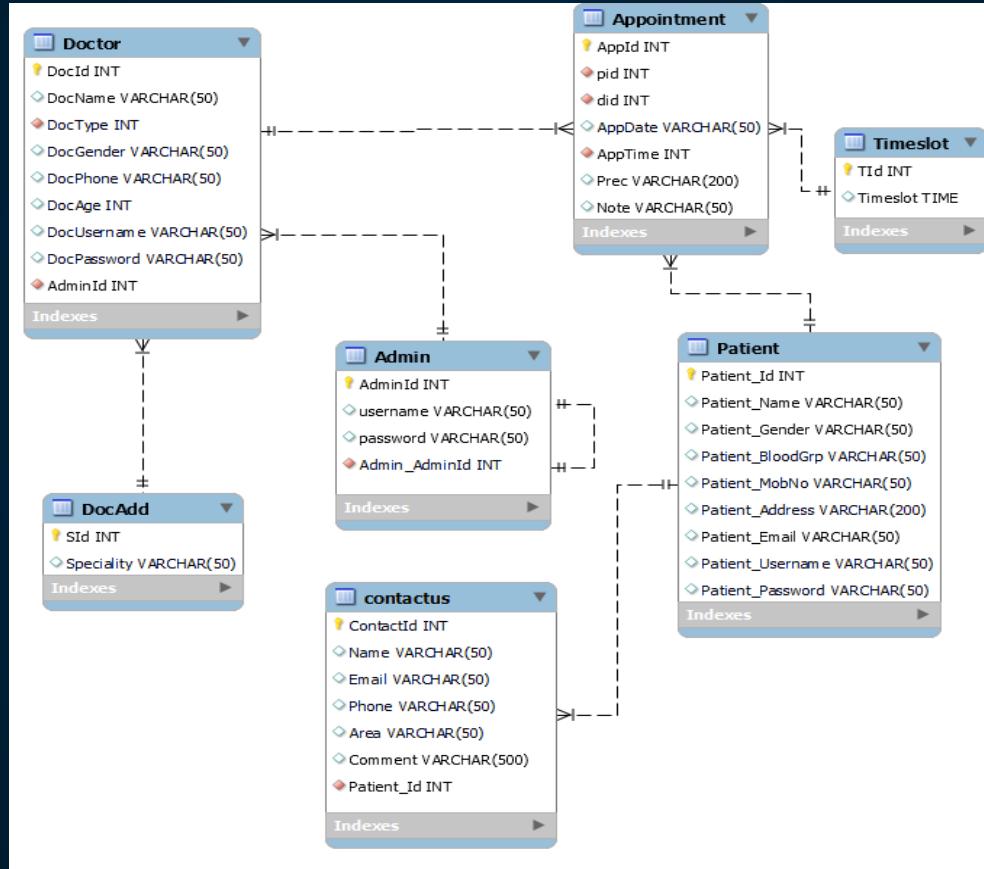
---

- If anybody is ill and wants to visit a doctor for checkup, he or she needs to visit the hospital and waits until the doctor is available.
- The patient also waits in a queue while getting appointment.
- If the doctor cancels the appointment for some emergency reasons, then the patient is not able to know about the cancelation of the appointment unless or until he or she visits the hospital.
- So, it's necessary to get a consultation with doctors, whenever we got affected with various diseases.

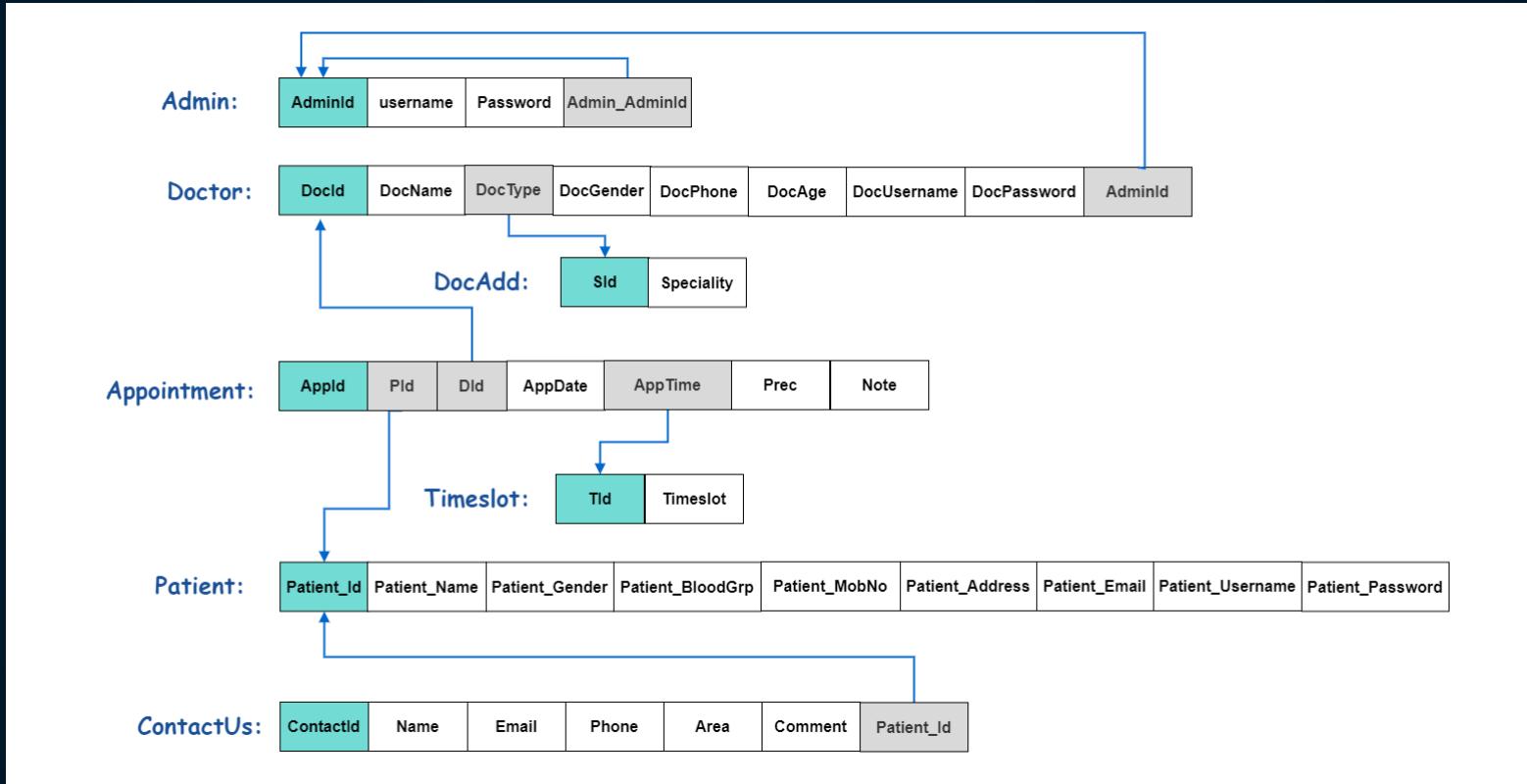
# Project Stages



# Database Schema



# Database Mapping



# Web Forms



 Admin Login

 Doctor Login

 Patient Login

About Us

Home Page

# Web Forms

The image displays a composite web page. At the top is a header for a medical service, featuring a logo of a building with a stethoscope, the text "Find a Doctor & Book Online", and contact information: "El-Shorouk, Cairo, Egypt" and "042-323-434-543". Below the header is a teal-colored graphic area containing a computer monitor displaying a book, surrounded by medical icons like a stethoscope, clipboard, and x-ray. A hand is shown interacting with the monitor. The main body of the page is a light gray area titled "Admin Login" in a dark bar at the top. It contains a form with two input fields labeled "Username" and "Password", and a green "Login" button with a circular arrow icon. At the bottom is a black footer bar with the text "About Us".

Find a Doctor & Book Online

El-Shorouk, Cairo, Egypt

042-323-434-543

Admin Login

Username

Password

Login

About Us

Admin Login

# Web Forms



☰ Menu



Add Admin



Add Doctor



View Comments

[About Us](#)    [Contact Us](#)

Admin Dashboard

# Web Forms

The screenshot displays a web application interface with the following components:

- Header:** "Find a Doctor & Book Online" with a doctor icon, "Admin Panel" with a shield icon, and location information "El-Shorouk, Cairo, Egypt" and phone number "042-323-434-543".
- Left Sidebar:** "Menu" button.
- Dashboard Header:** "Admin Table DashBoard".
- Data Table:** A table showing user data with columns "Username" and "Password". The data includes:

Username	Password	Action
admin	admin	<input checked="" type="checkbox"/>
admin2	admin2	<input checked="" type="checkbox"/>
admin3	admin3	<input checked="" type="checkbox"/>
admin4	admin4	<input checked="" type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="button" value="+"/>
- Footer:** "About Us" link.

Manage Admin (Add, Edit, Delete)

# Web Forms

Find a Doctor & Book Online

Admin Panel

El-Shorouk, Cairo, Egypt  
042-323-434-543

☰ Menu

Add Doctor Dashboard

Doctor ID: 21

Doctor Name:

Doctor Type: Surgeon

Doctor Gender:  Male  Female

Doctor Phone No:

Doctor Age:

Doctor Username:

Doctor Password:

Add Doctor Delete Doctor

Note: To Delete a doctor enter Doctor's name and phone, then press "Delete Doctor".

Doctors List

Doctor Id	Doctor Name	Doctor Specialty	Doctor Gender	Doctor Phone No	Doctor Age	Username	Password
1	Enad	Surgeon	Male	0123456789	40	enad	enad
2	Ahmed	Cardiologist	Male	5678943210	35	ahmed	ahmed
3	Mona	Dermatologist	Female	4234231231	38	mona	mona
4	Ramy	Ophthalmologist	Male	9876543211	34	ramy	ramy
6	Malmoud	Otolaryngologist	Male	54545454	45	malmoud	malmoud
8	Nada	Dentist	Female	123456	55	nada	nada
9	Sayed	Psychiatrist	Male	432423	49	sayed	sayed
11	Rana	Oncologist	Female	6546546546	29	rana	rana
12	Nour	Radiologist	Female	34343433	32	nour	nour
15	Tarek	Neurologist	Male	434323	70	tarek	tarek
17	Ward	Gynaecologist	Male	43434322	56	ward	ward
18	Noha	Cardiologist	Female	543543	42	noha	noha
19	Farouk	Surgeon	Male	65465444	33	farouk	farouk
20	Samy	Otolaryngologist	Male	65465323	65	samy	samy

About Us

Manage Doctor (Add, Delete)

# Web Forms



☰ Menu

## View Comments

ContactId	Name	Email	Phone	Area	Comment
2	mostafa	mostafa8800@gmail.com	0123456789	Cairo	Good Services
6	mostafa	mostafahamdy8800@gmail.com	123456789	Cairo	best
8	Yousef	yousef@gmail.com	44454545	Cairo	Good
10	mai	mai@gmail.com	3435435	Cairo	dfsfadfd
11	mostafa	mostafahamdy8800@gmail.com	123456789	cairo	good

About Us

View Comments

# Web Forms

The image displays a composite view of a web application's user interface. The top portion shows a landing page with a dark header containing a house icon and the text "Find a Doctor & Book Online". Below this is a teal-colored section featuring a hand interacting with a computer monitor displaying a book, surrounded by various medical icons like a stethoscope, clipboard, and brain scan. The teal section also includes a location pin icon followed by "El-Shorouk, Cairo, Egypt" and a phone icon followed by the number "042-323-434-543". The bottom portion shows a "Doctor Login" form with a grey header. The form itself has a white background with a black border. It contains three input fields: "Doctor Username", "Password", and a "Login" button with a circular arrow icon. Below the "Login" button is a link "Forgot Password?". At the very bottom of the image is a solid black footer bar with the text "About Us" in white.

Find a Doctor & Book Online

El-Shorouk, Cairo, Egypt

042-323-434-543

Doctor Login

Doctor Username

Password

Login

Forgot Password?

About Us

Doctor Login

# Web Forms

**Find a Doctor & Book Online**

El-Shorouk, Cairo, Egypt

042-323-434-543

Doctor Password Recovery

Phone No:

Submit

Back

About Us

Doctor Forget Password

# Web Forms

The screenshot shows a web application interface for managing doctor profiles. At the top, there's a header with a logo, the text "Find a Doctor & Book Online", and "Doctors Panel". Below the header, there's a decorative graphic of a group of diverse medical professionals. On the left side of the main content area, there's a "Menu" button. The main content is titled "Doctor Personal Information" and contains the following form fields:

Doctor Name:	Emad
Doctor Type:	Surgeon
Doctor Gender:	Male
Doctor Phone:	0123456789

Below the form fields is a blue "Edit" button with a pencil icon. At the bottom of the page, there's a black footer bar with the text "About Us".

Doctor Info

# Web Forms

The screenshot shows a web application interface for managing medical staff profiles. At the top, there's a header with the text "Find a Doctor & Book Online" and "Doctors Panel". Below the header, there's a location pin icon followed by the text "El-Shorouk, Cairo, Egypt" and a phone number "042-323-434-543". To the right of the text is a cartoon illustration of a diverse group of healthcare professionals, including doctors and nurses in various uniforms.

The main content area has a title "Update Personal Information". Inside this area, there's a form for updating doctor information:

- Doctor Name:**
- Doctor Gender:**  Male  Female
- Doctor Type:**
- Doctor Phone:**

At the bottom of the form are two buttons: "Update" (with a circular arrow icon) and "Cancel" (with a cross icon).

At the very bottom of the page, there's a footer bar with the text "About Us".

Update Doctor Info

# Web Forms



☰ Menu

## Your Appointments

Appointment Id	Patient Name	Appointment Date	Appointment Time	Precision	Note
7	Mostafa	27/05/2021	06:00:00	test	test
14	Yousef	27/05/2021	08:00:00		
17	Marwa	28/05/2021	07:00:00		

[About Us](#)

Doctor Appointments

# Web Forms

The image shows a web-based application interface for a medical service. At the top left, there's a logo of a book with a star and the text "Find a Doctor & Book Online". To the right, the text "Doctors Panel" is displayed above a group of cartoon doctors and nurses. Below the header, there are social media icons for Facebook, YouTube, and others, along with the address "El-Shorouk, Cairo, Egypt" and the phone number "042-323-434-543". A "Menu" button is located on the left side of the main content area. The main content area has a grey header bar with the text "Patient Appointments Cancel". Below this, there's a search field labeled "Appointment ID:" with a red "Delete" button next to it. A table lists three appointment entries:

Appointment Id	Patient Name	Appointment Date	Appointment Time
7	Mostafa	27/05/2021	06:00:00
14	Yousef	27/05/2021	08:00:00
17	Marwa	28/05/2021	07:00:00

At the bottom of the page, there's a black footer bar with the text "About Us".

Doctor Cancel Appointment

# Web Forms

The screenshot shows a web application interface for managing medical prescriptions. At the top, there is a header section with a logo of a building inside a circle, followed by the text "Find a Doctor & Book Online". To the right of this, under the heading "Doctors Panel", is a group of cartoon doctors and nurses. Below the header, there are location and contact details: "El-Shorouk, Cairo, Egypt" and the phone number "042-323-434-543". On the left side of the main content area, there is a "Menu" button represented by three horizontal lines. The main content area has a title "Add Prescription" in a dark grey bar. Below this, there is a form with three input fields: "Appointment ID:", "Prescription:", and "Note:", each with its own input box. At the bottom of the form is a teal-colored "Add" button featuring a white plus sign. At the very bottom of the page is a black footer bar containing the text "About Us".

Find a Doctor & Book Online

Doctors Panel

El-Shorouk, Cairo, Egypt

042-323-434-543

≡ Menu

Add Prescription

Appointment ID:

Prescription:

Note:

+ Add

About Us

Add Prescription

# Web Forms

The screenshot displays a web page for booking medical appointments online. The header features a logo of a building with a stethoscope, followed by the text "Find a Doctor & Book Online". Below this, there is contact information: "El-Shorouk, Cairo, Egypt" and the phone number "042-323-434-543". The main content area is titled "Patient Login" and contains two input fields: "Patient Username" and "Password", each with a placeholder text box. A teal-colored "Login" button with a circular arrow icon is positioned below the password field. Below the button are two links: "Forgot Password?" and "Create New Account". At the bottom of the page is a black footer bar containing the text "About Us".

Patient Login

Patient Username

Password

Login

Forgot Password?

Create New Account

About Us

Patient Login

# Web Forms

The image displays a composite of two web pages. The top portion shows a header for a medical service, featuring a house icon, the text "Find a Doctor & Book Online", and contact information for El-Shorouk, Cairo, Egypt, along with a phone number. The background of this section is a stylized map of Egypt. The bottom portion shows a "Patient Password Recovery" form with fields for email, a submit button, and a back button. At the very bottom, there is a link to "About Us".

**Find a Doctor & Book Online**

El-Shorouk, Cairo, Egypt  
042-323-434-543

Patient Password Recovery

Email:

Submit

Back

About Us

Patient Forget Password

# Web Forms

The screenshot shows a web page for a medical service. At the top, there's a header with a house icon and the text "Find a Doctor & Book Online". Below this, it says "El-Shorouk, Cairo, Egypt" and provides a phone number "042-323-434-543". The main content area is titled "Patient Registration" and contains a form with the following fields:

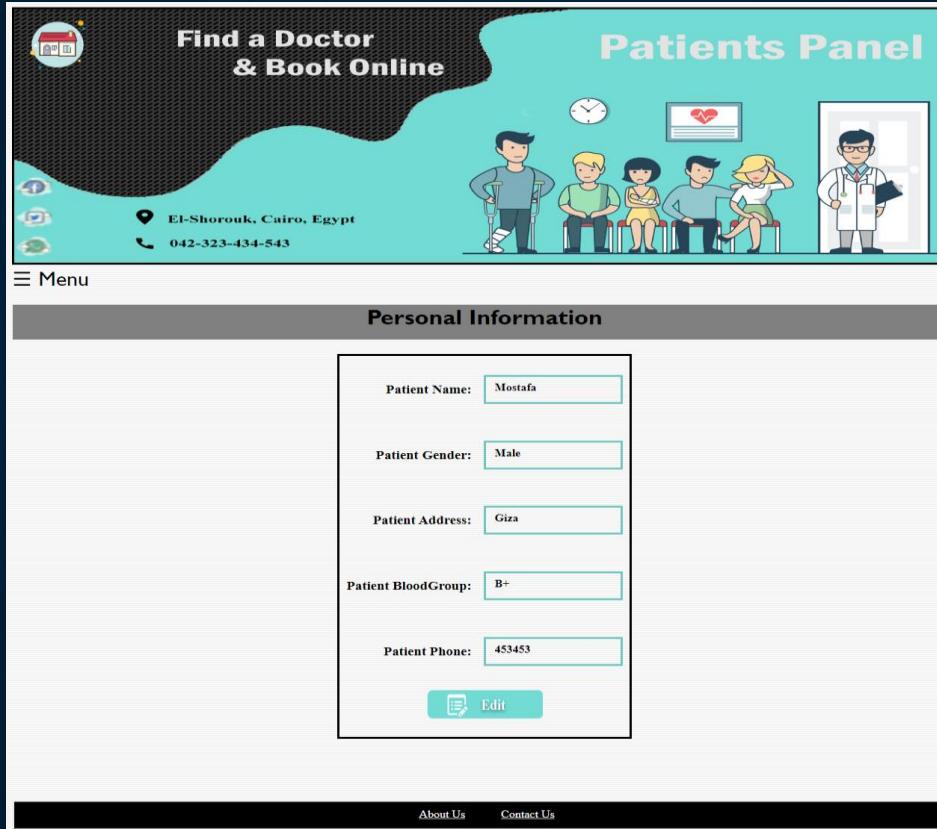
Name:	<input type="text"/>
Blood Group:	<input type="text" value="Select"/>
Gender:	<input checked="" type="radio"/> Male <input type="radio"/> Female
Address:	<input type="text"/>
Phone No:	<input type="text"/>
Email:	<input type="text"/>
Username:	<input type="text"/>
Password:	<input type="text"/>
Confirm Password:	<input type="text"/>

At the bottom of the form are two buttons: "Submit" with a checkmark icon and "Back" with a left arrow icon.

At the very bottom of the page, there's a footer bar with the text "About Us".

Patient Registration

# Web Forms



The image shows a web-based patient information form titled "Patients Panel". The header features a logo of a house with a stethoscope, the text "Find a Doctor & Book Online", and "Patients Panel". Below the header, there is a decorative illustration of a group of people in a waiting room and a doctor in an office. The main form area has a grey header bar with the title "Personal Information". The form fields are as follows:

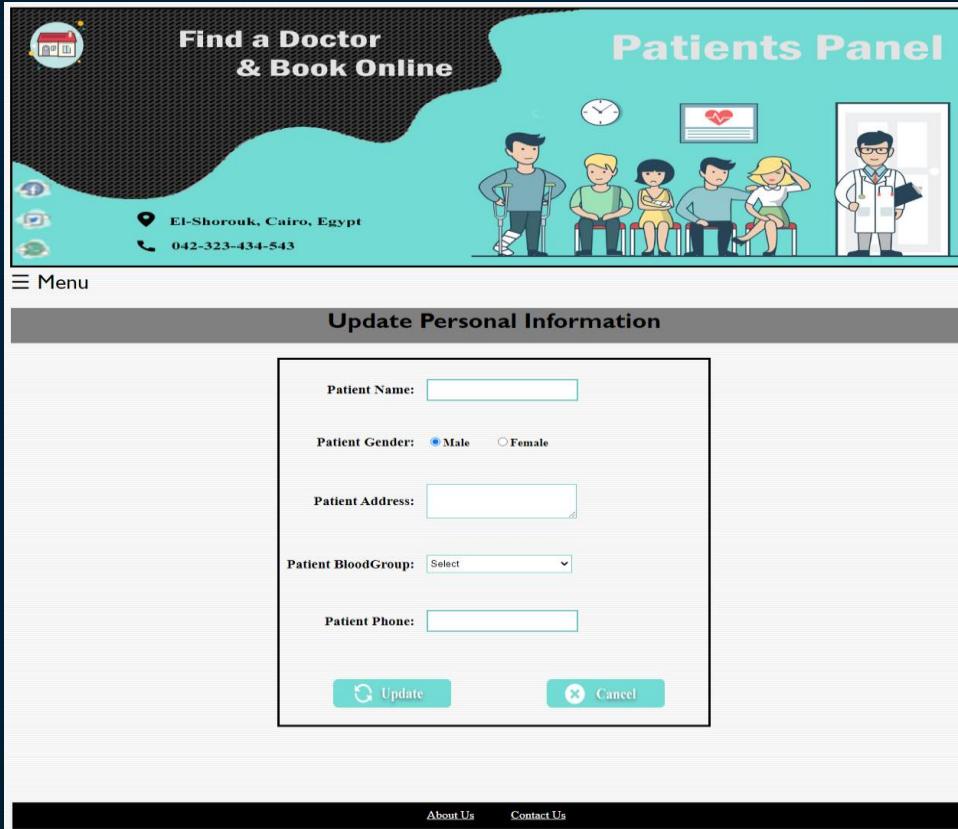
Patient Name:	Mostafa
Patient Gender:	Male
Patient Address:	Giza
Patient Blood Group:	B+
Patient Phone:	453453

At the bottom of the form is a teal button labeled "Edit" with a pencil icon.

At the very bottom of the page, there is a black footer bar with links for "About Us" and "Contact Us".

Patient Info

# Web Forms



The image shows a screenshot of a web-based patient information management system. At the top, there's a header with a logo of a building, the text "Find a Doctor & Book Online", and "Patients Panel". Below the header, there's a decorative illustration of a doctor standing in an office doorway, surrounded by five patients sitting on stools. The patients have various health-related icons above them: a clock, a heart rate monitor, a thermometer, a bandage, and a stethoscope. On the left side of the header, there are icons for a magnifying glass, a user profile, and a search function. Below the header, there's contact information: "El-Shorouk, Cairo, Egypt" and the phone number "042-323-434-543". A "Menu" button is located just below the header. The main content area is titled "Update Personal Information". It contains fields for "Patient Name" (with a text input box), "Patient Gender" (with radio buttons for Male and Female), "Patient Address" (with a text input box), "Patient BloodGroup" (with a dropdown menu showing "Select"), "Patient Phone" (with a text input box), and two buttons at the bottom: "Update" (with a circular arrow icon) and "Cancel" (with a cross icon). At the very bottom of the page, there are links for "About Us" and "Contact Us".

Find a Doctor & Book Online

Patients Panel

El-Shorouk, Cairo, Egypt

042-323-434-543

≡ Menu

Update Personal Information

Patient Name:

Patient Gender:  Male  Female

Patient Address:

Patient BloodGroup:

Patient Phone:

About Us Contact Us

Update Patient Info

# Web Forms

The image shows a screenshot of a web application titled "Patients Panel". At the top left, there's a logo with Arabic characters and the text "Find a Doctor & Book Online". Below the logo, it says "El-Shorouk, Cairo, Egypt" and provides a phone number "042-323-434-543". To the right, there's a cartoon illustration of a doctor standing in an office doorway, surrounded by several patients sitting on chairs. The main title "Patients Panel" is displayed prominently in the top right corner.

Below the header, there's a navigation menu icon labeled "Menu". The main content area is titled "Patient Appointment Booking". A form is displayed with the following fields:

- Patient Name:
- Appointment ID:
- Doctor Type:
- Doctor Name:
- Appointement Date:
- Appointment Time:

At the bottom of the form is a blue "Submit" button with a checkmark icon.

At the very bottom of the page, there are links for "About Us" and "Contact Us".

Patient Book Appointment

# Web Forms

 **Find a Doctor & Book Online**

 El-Shorouk, Cairo, Egypt  
042-323-434-543

**Patients Panel**



≡ Menu

### Your Appointments

Appointment Id	Doctor Name	Doctor Speciality	Appointment Date	Appointment Time	Prescription	Notes
7	Emad	Surgeon	27/05/2021	06:00:00	test	test

[About Us](#)   [Contact Us](#)

Patient Show Appointments

# Web Forms



Find a Doctor & Book Online

El-Shorouk, Cairo, Egypt

042-323-434-543

Menu

## Patient Appointment Cancel

Appointment ID:  Delete

Appointment Id	Appointment Date	Appointment Time
7	27/05/2021	06:00:00

About Us   Contact Us

Patient Cancel Appointment

# Web Forms



## Contact Us

Please share your contact information along with you specific questions or comments and we will get back to you within the next few hours.

Name:	<input type="text"/>
Email:	<input type="text"/>
Phone No:	<input type="text"/>
Area:	<input type="text"/>
Comment:	<input type="text"/>

Submit

About Us

Contact Us

# Web Forms

The screenshot shows a web page for "Find a Doctor & Book Online". The header features a black wavy background with a white circular logo containing a stylized building. Below the logo, the text "Find a Doctor & Book Online" is displayed in white. To the right of the text is a graphic of a hand pointing at a computer monitor which shows a book. The monitor is surrounded by various medical icons like a stethoscope, a brain scan, and a heart. The monitor sits on a desk with a keyboard, a calculator, and some papers. Below the monitor, there's a small illustration of a person wearing a lab coat. At the bottom left of the header, there's a location pin icon followed by the text "El-Shorouk, Cairo, Egypt" and a phone icon followed by the number "042-323-434-543". The main content area has a light blue background. At the top of this area, there's a dark grey horizontal bar with the text "About Us" in white. Below this bar, the heading "Why Doctor Appointment Booking Script ?" is in bold black text. The rest of the content is in regular black text. It describes the hospital's history, accreditation (JCI), and services provided. There are five bullet points, each with an icon: a location pin, a heart, a clipboard, a document, and a handshake. Each bullet point has a corresponding text description below it.

**Find a Doctor & Book Online**

El-Shorouk, Cairo, Egypt  
042-323-434-543

## About Us

### Why Doctor Appointment Booking Script ?

Our Hospital is a JCI accredited facility that is dedicated and focused on one primary goal, which is patients' health care. By the hands of more than 200 physicians and 50 nurses working 24/7 to achieve outstanding clinical care and a friendly atmosphere for all patients, the hospital had been serving the community for more than 38 years and still promising to provide the best quality service and patient care. The hospital was established in 1982 and together with continuous investment in technology and facilities; we attract leading consultants and specialists to work with us. For booking an appointment, call 042-323-434-543.

Our Hospital is located in the heart of Cairo, with an extraordinary location facing the Nile River and the Great Pyramids.

Our goal is to provide the highest-quality clinical and medical services.

Confidentiality, privacy, and discretion are the main values we believe in, and we respect and apply both national and international data protection regulations.

Our International Relations Department works hand in hand with other hospital services to provide personalized service and excellent medical care to our international patients and their relatives before, during, and after their trip.

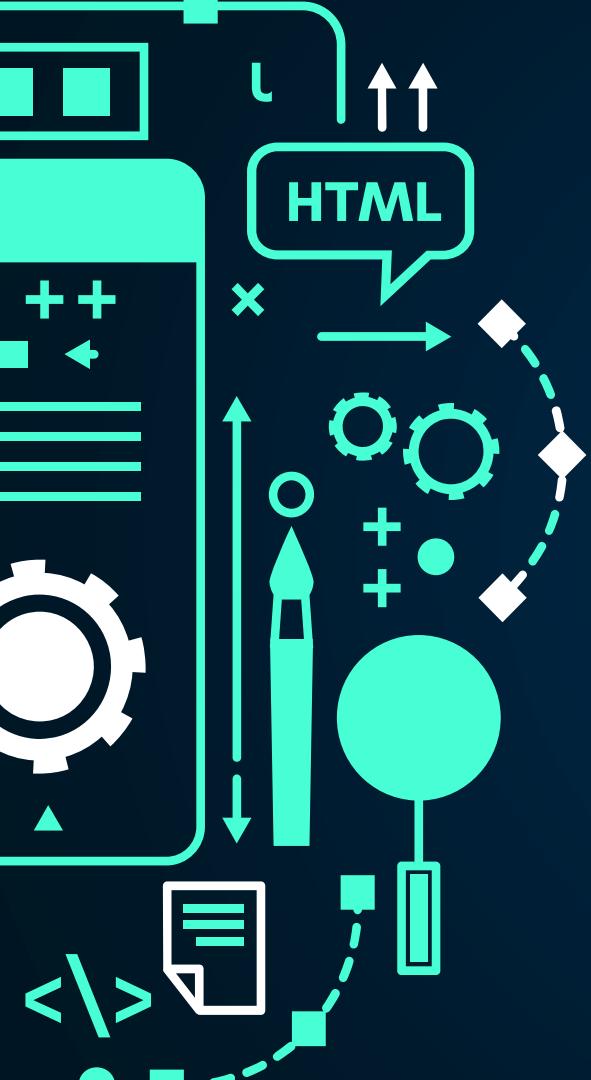
As a part of our responsibility towards the community, we are expanding and meeting the demand for quality healthcare services in Egypt

About Us

# Conclusion

---

- Doctor and patient appointment system is a very exciting topic to work.
- Day by day healthcare system become an important part of our society. So, we have decided to build this system.
- Despite everything we achieved, we faced many challenges to finish this project.
- After all it is an online web-based system so in real life both doctor and patient need to follow the using rules otherwise its goal will be failed.



**THANKS!**