

## **Chapter 1 ➔ Introduction**

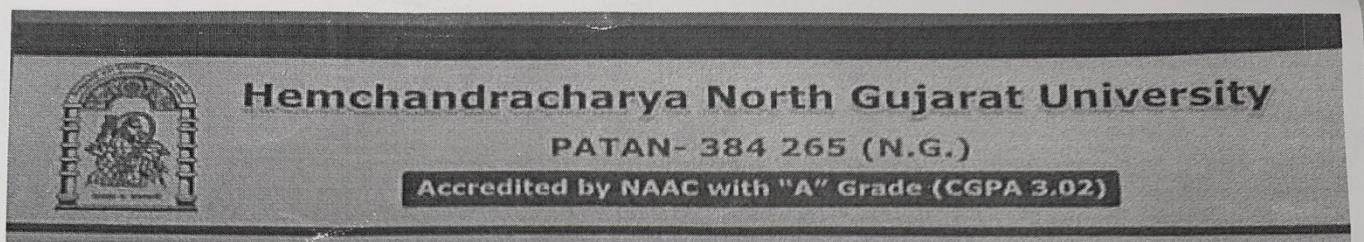
The initiative we're discussing aims to revolutionize healthcare accessibility through digital solutions. By leveraging technology, it seeks to connect patients with healthcare professionals seamlessly, addressing barriers like distance and limited availability. Through telemedicine and digital platforms, individuals can schedule appointments, consult with doctors remotely, and access medical information conveniently. Ultimately, this initiative aims to enhance healthcare outcomes and improve the patient experience by making quality medical care more accessible to all.

This project is all about making it easier for people to see a doctor, especially if they live far away or have trouble getting to a clinic. It uses technology like apps or websites to connect patients with doctors online. This means you can talk to a doctor from the comfort of your own home! It's like having a virtual doctor's appointment. The goal is to make sure everyone can get the medical help they need, no matter where they are.

## **1.1 :- Project Profile**

<b>Project Title</b>	GET DOCTORS
<b>Front End</b>	HTML, CSS, JavaScript, Bootstrap, jQuery
<b>Front End Tool</b>	VS Code
<b>Back End</b>	MySQL
<b>Back End Tool</b>	Wamp Server, VS Code
<b>Coding Language</b>	PHP
<b>Member Name</b>	Patel Sahil Patel Kevin
<b>Project Duration</b>	3 Months
<b>Internal Guide Name</b>	Dr. Hinal Prajapati Dr. Tushar Parikh
<b>External Guide Name</b>	

## **1.2 :- Company Profile**



Date: 09/05/24

### **CERTIFICATE**

This is to certify that Mr./Miss **PATEL SAHIL** has successfully completed all internal evaluations as a part of partial fulfillment of M.Sc.(CA&IT) Sem-VI. He/She worked on project entitled **Get Doctors** at **Department of Computer Science, Hemchandracharya North Gujarat University, Patan**

I have noticed that, during of project period, he/she has shown keen interest on his/her assignments and was also regular in all progress reports. I wish all success in his/her future endeavor.

(Internal Guide)

DR.HINAL P.PRAJAPATI

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**Hemchandracharya North Gujarat University**

PATAN- 384 265 (N.G.)

Accredited by NAAC with "A" Grade (CGPA 3.02)

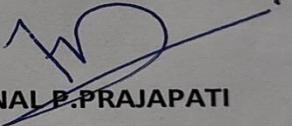
Date: 09/05/24

**CERTIFICATE**

This is to certify that Mr./Miss **PATEL KEVIN** has successfully completed all internal evaluations as a part of partial fulfillment of M.Sc.(CA&IT) Sem-VI. He/She worked on project entitled **Get Doctors** at **Department of Computer Science, Hemchandracharya North Gujarat University, Patan**

I have noticed that, during of project period, he/she has shown keen interest on his/her assignments and was also regular in all progress reports. I wish all success in his/her future endeavor.

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**DR.HINAL P.PRAJAPATI**

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### **1.3 :- Project Definition**

**Project Title :** Get Doctors

**Definition :** The "Get Doctors" project aims to develop and implement a digital platform that connects patients with healthcare professionals for remote consultations and medical assistance. Through this platform, users will be able to schedule appointments, consult with doctors online, and access medical information conveniently from their devices.

**Objectives :** The "Get Doctor" project aims to enhance healthcare accessibility by connecting patients with remote consultations. It seeks to improve patient experience, streamline appointment scheduling, and ensure quality healthcare delivery through digital platforms.

**Scope :** The project encompasses the development of a user-friendly digital platform for scheduling appointments and conducting remote consultations. It includes integration of telemedicine features, compliance with regulatory standards, and marketing efforts to attract users and healthcare professionals.

**Requirements :** Technical requirements involve building a secure and scalable platform with telemedicine features and compatibility across devices. Regulatory compliance includes adherence to healthcare regulations and licensing of healthcare professionals. User experience considerations entail an intuitive interface and accessibility features. Security measures encompass encryption protocols and data protection.

**Deliverables :** The project delivers a functional digital platform, onboarded healthcare professionals, comprehensive documentation, marketing materials, and ongoing technical support.

# **Chapter 2 ➔ System Analysis**

## **2.1 :- Hardware & Software Configuration**

### **(1) Hardware Requirements**

1. Hard Disk : 60 up to 120 GB or higher
2. Keyboard : 101 Keys
3. Mouse
4. RAM : 4 GB or Above
5. Processor : 12th Gen Intel(R) Core(TM) i5-12450H

### **(2) Software Requirements**

1. Front End : HTML, CSS, JavaScript, Bootstrap, jQuery
2. Back End : PHP, MySQL
3. Document Tools : Microsoft Word, Power Point
4. Operating System : Windows 11

## **2.2 :- Requirements Analysis**

**Functional Requirements :-** The platform must support appointment scheduling, secure remote consultations, and provide access to medical records and prescription management tools.

**Technical Requirements :-** Ensuring scalability and security is paramount, along with compatibility across various devices and integration with existing electronic health record (EHR) systems.

**User Experience Requirements :-** User satisfaction relies on an intuitive interface, accessibility features, and options for personalization to cater to diverse user needs and preferences.

**Performance Requirements :-** Fast response times, high availability, and reliability are crucial, alongside sufficient bandwidth to support quality video conferencing during consultations.

**Integration with Healthcare Ecosystem :-** Integration with pharmacies for prescription fulfillment, collaboration with insurance providers for billing processes, and partnerships with healthcare facilities for referrals and coordination of care are vital for a comprehensive healthcare ecosystem.

## **2.3 :- Existing System**

**Traditional Healthcare Delivery :** Currently, patients typically visit physical healthcare facilities such as hospitals, clinics, or doctor's offices for medical consultations, which can be time-consuming and inconvenient, especially for those with mobility issues or living in remote areas.

**Limited Access to Specialists :** Access to specialized medical care may be limited, particularly in rural or underserved areas, requiring patients to travel long distances or wait extended periods for appointments with specialists.

**Lack of Remote Consultation Options :** There is a lack of widespread adoption of telemedicine solutions, which could provide remote consultation options for patients, reducing the need for in-person visits and improving access to medical care, especially during emergencies or times of restricted mobility.

**Fragmented Medical Records :** Patient medical records are often stored in fragmented systems across different healthcare providers, leading to inefficiencies in accessing and sharing critical medical information, which can impact the quality and continuity of care.

**Limited Availability of Healthcare Professionals :** There may be shortages of healthcare professionals, particularly in certain specialties or geographic regions, resulting in long wait times for appointments and delays in receiving necessary medical attention.

## **2.4 :- Need For New System**

**Enhanced Accessibility :** A new system is needed to improve access to healthcare services, especially for individuals in remote or underserved areas who face challenges in accessing traditional healthcare facilities. By providing remote consultation options, the new system can bridge geographical barriers and ensure timely access to medical care.

**Efficient Utilization of Resources :** Implementing a new system with telemedicine capabilities can optimize resource utilization by reducing the burden on physical healthcare facilities, minimizing wait times for appointments, and reallocating resources to areas of greatest need. This efficiency can enhance the overall effectiveness of the healthcare system.

**Improved Patient Experience :** Introducing a new system that offers convenient remote consultations and streamlined appointment scheduling can significantly enhance the patient experience. Patients will benefit from reduced travel time and waiting room congestion, as well as increased flexibility in accessing medical care, leading to greater satisfaction and better health outcomes.

**Response to Changing Healthcare Landscape:** In response to evolving healthcare needs, including demographic shifts, technological advancements, and the recent challenges posed by public health crises, the implementation of a new system with telemedicine capabilities is essential to modernize healthcare delivery and ensure resilience in the face of future challenges.

## **2.5 :- System Module**

### **2.5.1 : Patient**

- 2.5.1.1 Registration / Login
- 2.5.1.2 Show All Doctors
- 2.5.1.3 Book Appointment
- 2.5.1.4 Show Appointment
- 2.5.1.5 Generate Appointment Report
- 2.5.1.6 Update, View, Delete Account

### **2.5.2 : Doctor**

- 2.5.2.1 Login
- 2.5.2.2 Show Patients
- 2.5.2.3 Show Appointment
- 2.5.2.4 Generate Appointment Report
- 2.5.2.5 Update, View, Delete Account

### **2.5.3 : Admin**

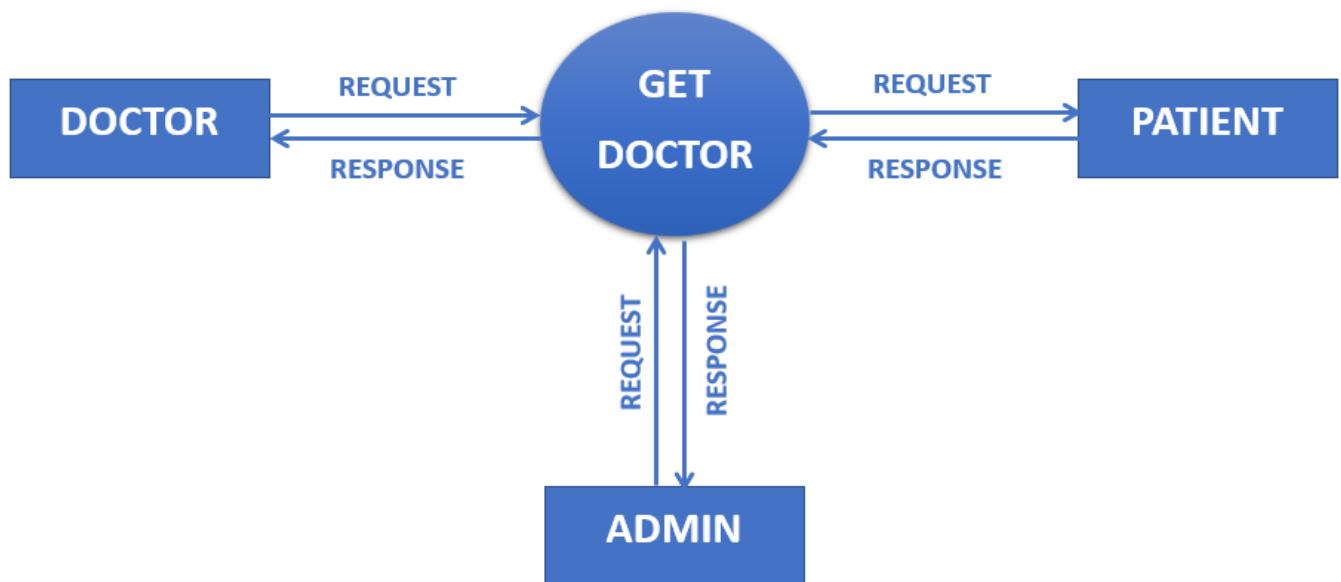
- 2.5.3.1 Login
- 2.5.3.2 Add Doctors
- 2.5.3.3 Show All Patients

- 2.5.3.4 Generate Patients Report
- 2.5.3.5 Show All Doctors
- 2.5.3.6 Generate Doctors Report
- 2.5.3.7 Show All Appointments
- 2.5.3.8 Generate Appointments Report

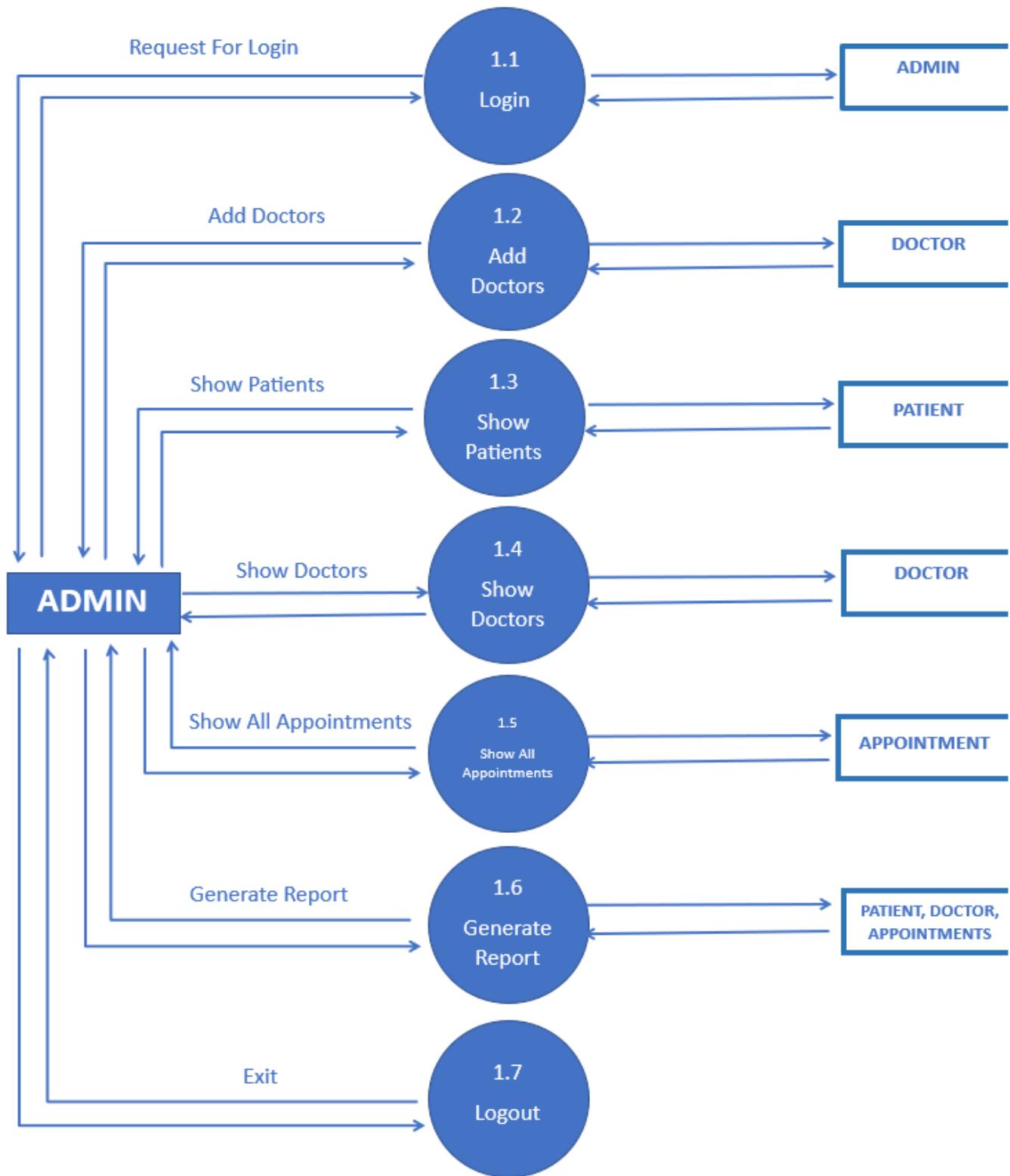
## Chapter 3 ➔ System Design

### 3.1 :- DFD Diagram

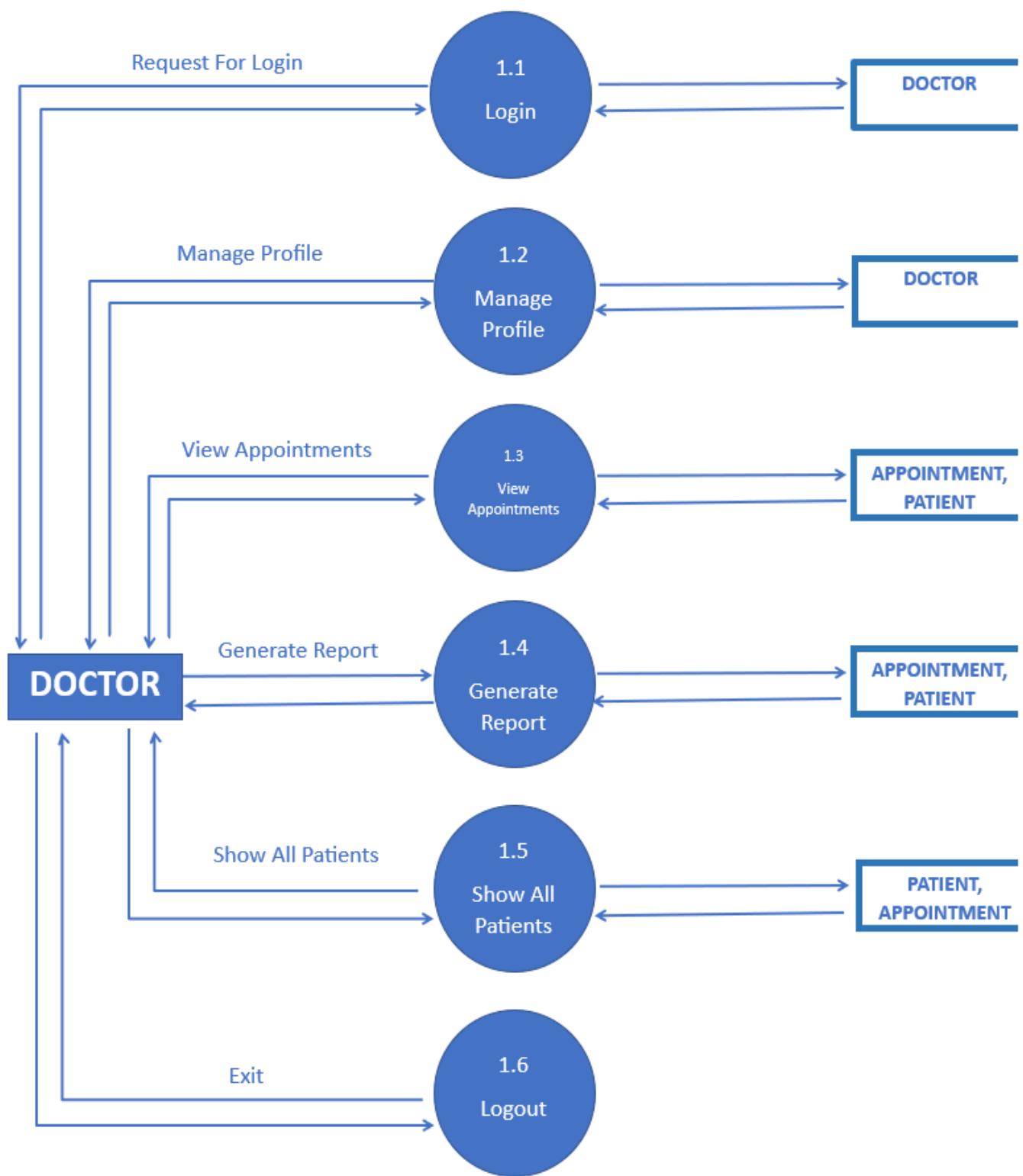
CONTEXT LEVEL DFD : LEVEL 0



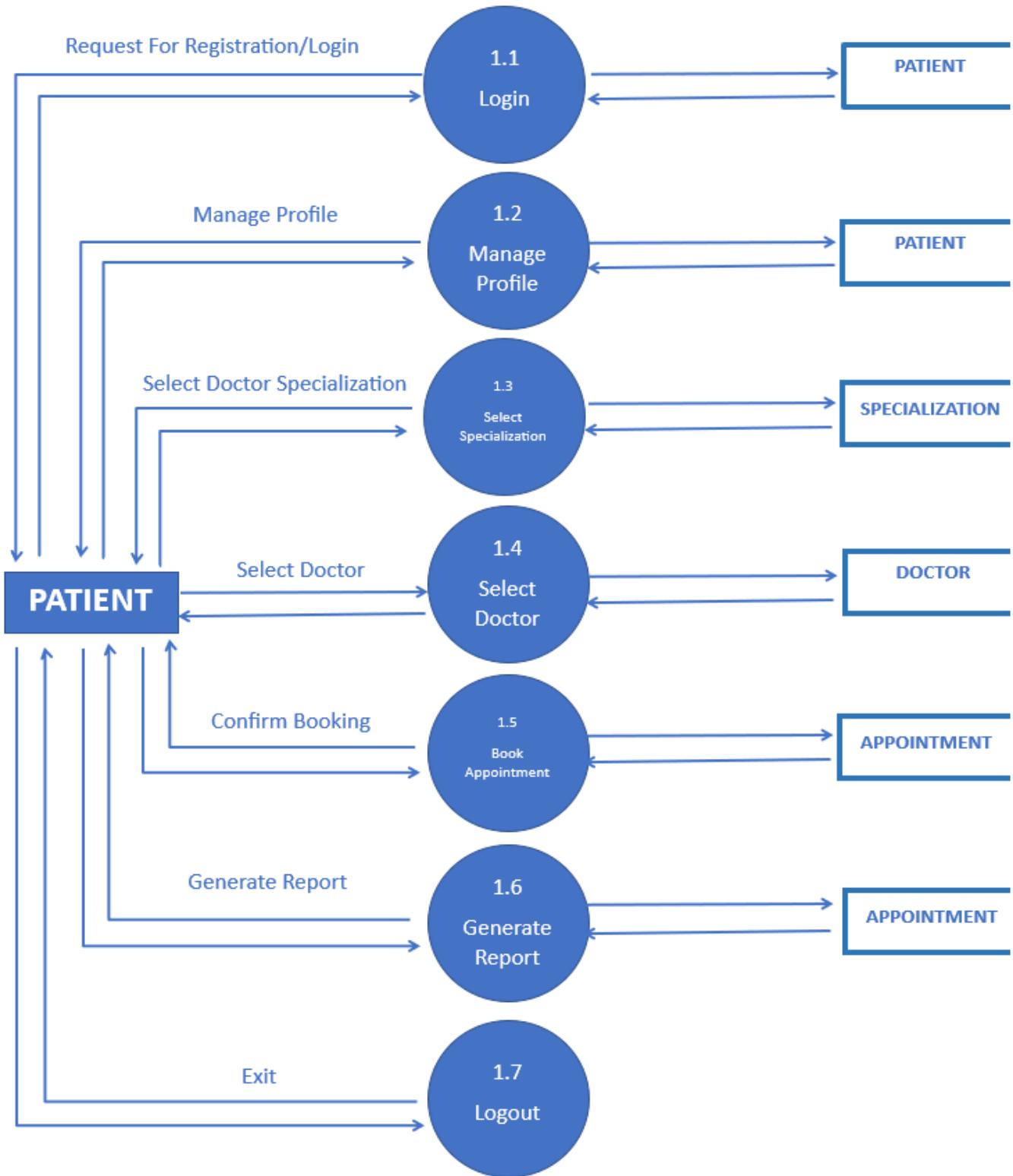
## FIRST LEVEL DFD :- LEVEL-1 ( ADMIN )



## FIRST LEVEL DFD :- LEVEL-1 ( DOCTOR )



### FIRST LEVEL DFD :- LEVEL-1 ( PATIENT )



### **3.2 :- Data Dictionary**

Specialization

FIELD_NAME	DATA_TYPE	SIZE	CONSTRAIN	DESCRIPTION
SID	INT	3	PRIMARY KEY	SPECIALIZATION ID
SPECIALIZATION	VARCHAR	35	NOT NULL	DOCTOR SPECIALIZATION

Admin

FIELD_NAME	DATA_TYPE	SIZE	CONSTRAIN	DESCRIPTION
AID	INT	3	PRIMARY KEY	ADMIN ID
APHOTO	LONGBLOB	-	NOT NULL	ADMIN PHOTO
ANAME	VARCHAR	25	NOT NULL	ADMIN NAME
APASSWORD	VARCHAR	20	NOT NULL	ADMIN PASSWORD
AEMAIL	VARCHAR	35	NOT NULL	ADMIN EMAIL
ALAST_PASSWORD_CHANGE	DATE	-	NOT NULL	ADMIN LAST TIME PASSWORD CHANGE
ANUMBER	INT	10	NOT NULL	ADMIN NUMBER
AADDRESS	VARCHAR	50	NOT NULL	ADMIN ADDRESS

## Doctor

FIELD_NAME	DATA_TYPE	SIZE	CONSTRAIN	DESCRIPTION
DID	INT	3	PRIMARY KEY	DOCTOR ID
DPHOTO	LONGBLOB		NOT NULL	DOCTOR PHOTO
DNAME	VARCHAR	35	NOT NULL	DOCTOR NAME
DPASSWORD	VARCHAR	20	NOT NULL	DOCTOR PASSWORD
DEMAIL	VARCHAR	35	NOT NULL	DOCTOR EMAIL
DGENDER	VARCHAR	10	NOT NULL	DOCTOR GENDER
DNUMBER	INT	10	NOT NULL	DOCTOR NUMBER
DADDRESS	VARCHAR	50	NOT NULL	DOCTOR ADDRESS
SID	INT	3	FOREIGN KRY	DOCTOR SPECIALIZATION
DDATE_OF_BIRTH	DATE	-	NOTNULL	DOCTOR DATE OF BIRTH
DCONSULTATION_FEE	INT	10	NOT NULLL	DOCTOR FEES
DEXPERIENCE_YEARS	INT	2	NOT NULL	DOCTOR EXPERIENCE YEAR
DQUALIFICATION	VARCHAR	50	NOT NULL	DOCTOR QUALIFICATION

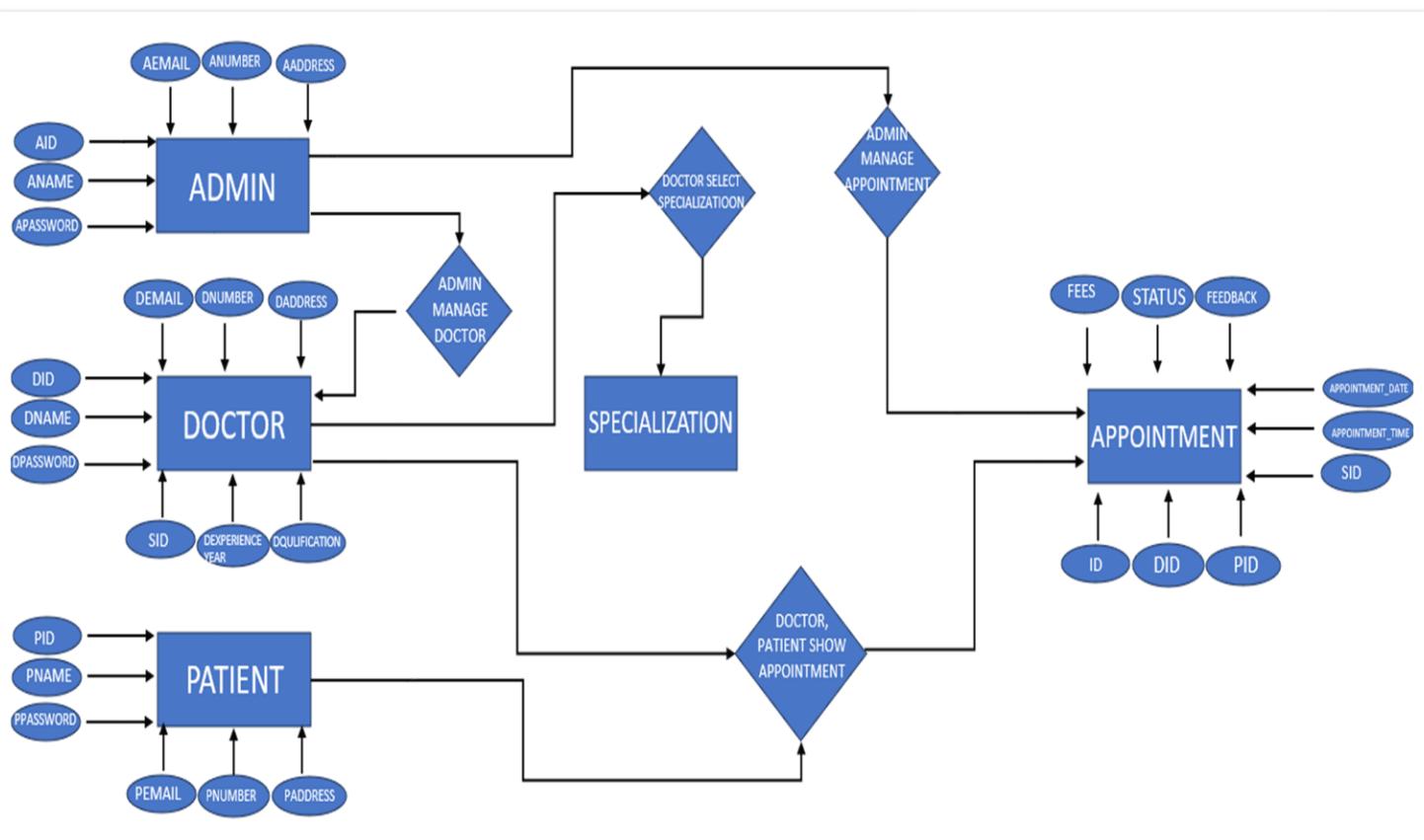
## Patient

FIELD_NAME	DATA_TYPE	SIZE	CONSTRAIN	DESCRIPTION
PID	INT	3	PRIMARY KEY	PATIENT ID
PPHOTO	LONGBLOB		NOT NULL	PATIENT PHOTO
PNAME	VARCHAR	35	NOT NULL	PATIENT NAME
PPASSWORD	VARCHAR	20	NOT NULL	PATIENT PASSWORD
PEMAIL	VARCHAR	35	NOT NULL	PATIENT EMAIL
PGENDER	VARCHAR	10	NOT NULL	PATIENT GENDER
PNUMBER	INT	10	NOT NULL	PATIENT NUMBER
PADDRESS	VARCHAR	50	NOT NULL	PATIENT ADDRESS
PBLOOD_GROUP	VARCHAR	3	NOT NULL	PATIENT BLOOD GROUP
PDATE_OF_BIRTH	DATE	-	NOTNULL	PATIENT DATE OF BIRTH

## Appointment

FIELD_NAME	DATA_TYPE	SIZE	CONSTRAIN	DESCRIPTION
ID	INT	3	PRIMARY KEY	APPOINTMENT ID
DID	INT	3	FOREIGN KRY	DOCTOR ID
PID	INT	3	FOREIGN KRY	PATIENT ID
APPOINTMENT_DATE	DATE	-	NOT NULL	APPOINTMENT DATE
APPOINTMENT_TIME	TIME	-	NOT NULL	APPOINTMENT TIME
SID	INT	3	FOREIGN KRY	SPECIALIZATION ID
FEES	INT	5	NOT NULL	BOOKING FEES
STATUS	BOOLEAN	-	NOT NULL	APPOINTMENT APPROVE OR NOT
FEEDBACK	VARCHAR	100	NUL	PATIENT REVIEW

### 3.3 :- ER Diagram



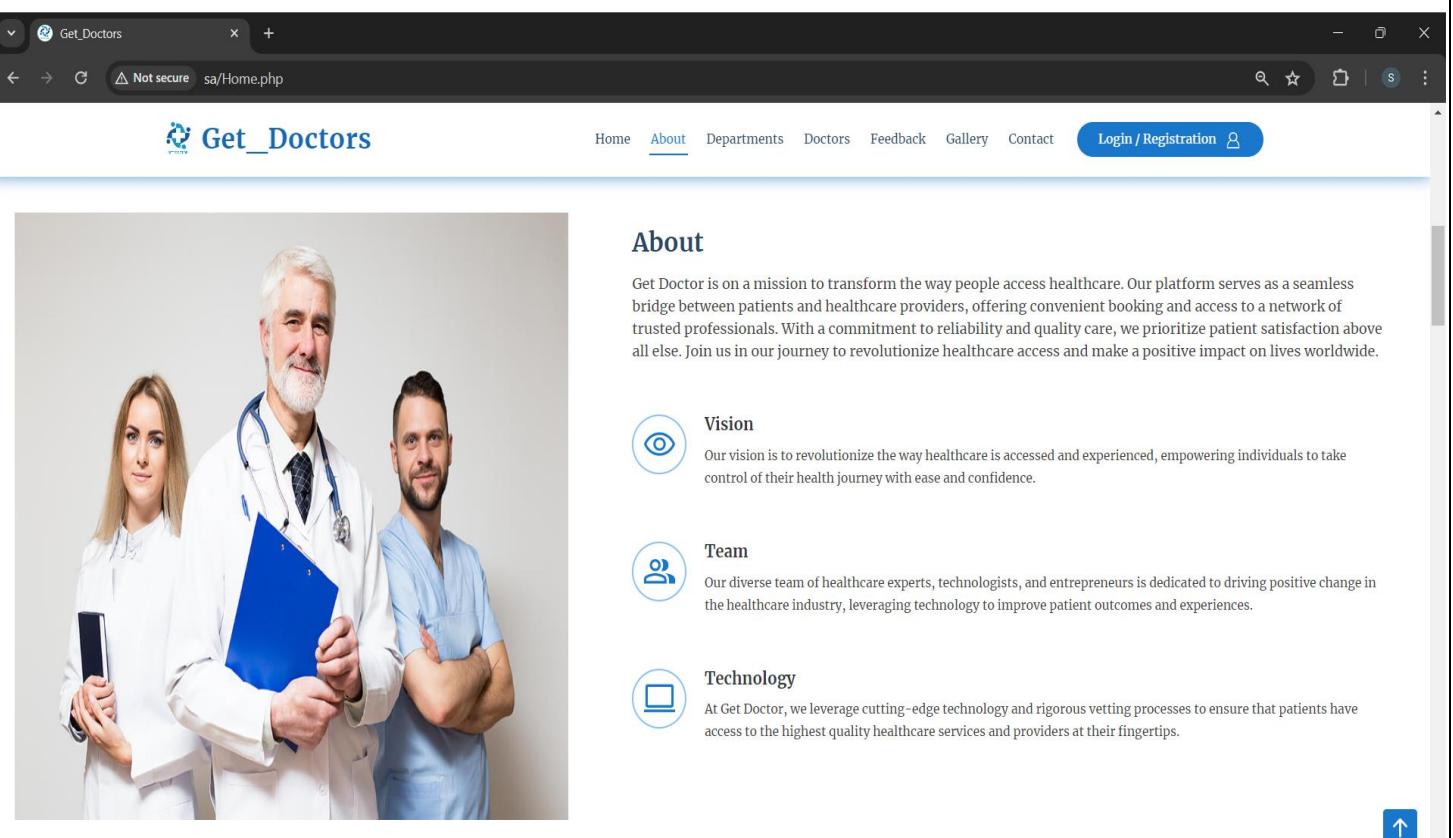
# Chapter 4 → Interface Design

## 4.1 :- Screenshot

### Home

The screenshot shows the homepage of a medical platform named "Get\_Doctors". The header features a logo with a stylized "G" and "D" intertwined, followed by the text "Get\_Doctors". The navigation bar includes links for Home, About, Departments, Doctors, Feedback, Gallery, Contact, and a "Login / Registration" button. The main content area has a light blue background with a stethoscope and medical pills in the background image. A large, bold heading "Welcome To Get\_Doctors" is centered, followed by the subtext "Your Gateway to Seamless Healthcare Access.". Below this is a blue button labeled "GET STARTED". On the left, a blue callout box contains the heading "Why Choose Get\_Doctors ?" and a paragraph describing the platform's mission to connect patients with healthcare providers. To the right, there are three service cards: "Dermatology" (blue icon of a hand), "Cardiology" (blue heart icon), and "Psychiatry" (blue brain icon). Each card has a brief description: Dermatology talks about radiant skin and dermatology; Cardiology about empowering hearts and saving lives; and Psychiatry about unlocking minds and healing souls.

## About



The screenshot shows a web browser window for the 'Get\_Doctors' website. The address bar indicates the page is 'Not secure'. The main content area features a large image of three healthcare professionals (two men and one woman) in medical attire. To the right of the image, the word 'About' is highlighted in blue, indicating the current section. Below this, there is a brief mission statement followed by three sections: 'Vision', 'Team', and 'Technology', each with an icon and a short description.

Get\_Doctors

Home About Departments Doctors Feedback Gallery Contact Login / Registration

**About**

Get Doctor is on a mission to transform the way people access healthcare. Our platform serves as a seamless bridge between patients and healthcare providers, offering convenient booking and access to a network of trusted professionals. With a commitment to reliability and quality care, we prioritize patient satisfaction above all else. Join us in our journey to revolutionize healthcare access and make a positive impact on lives worldwide.

**Vision**

Our vision is to revolutionize the way healthcare is accessed and experienced, empowering individuals to take control of their health journey with ease and confidence.

**Team**

Our diverse team of healthcare experts, technologists, and entrepreneurs is dedicated to driving positive change in the healthcare industry, leveraging technology to improve patient outcomes and experiences.

**Technology**

At Get Doctor, we leverage cutting-edge technology and rigorous vetting processes to ensure that patients have access to the highest quality healthcare services and providers at their fingertips.

## **Departments**

Get\_Doctors Not secure sa/Home.php

Home About **Departments** Doctors Feedback Gallery Contact Login / Registration

## Departments

Get Doctor offers a diverse range of specialized healthcare services, including cardiology, dermatology, neurology, ophthalmology, radiology, psychiatry, and orthopedics. Our platform connects patients with expert practitioners dedicated to addressing various medical concerns, ensuring accessible and comprehensive care. From routine check-ups to complex treatments, we prioritize patient well-being and strive for excellence in every aspect of healthcare delivery

<a href="#">Cardiology</a> <a href="#">Neurology</a> <a href="#">Psychiatry</a> <a href="#">Orthopedics</a> <a href="#">Dermatology</a>	<h3>Cardiology</h3> <p>Cardiology, pivotal in heart health, blends precision with compassion. Get Doctor provides a dedicated network of cardiologists for holistic care. From screenings to treatments, our platform ensures accessible expertise. With innovative technology and patient education, we empower individuals to embrace heart health. Our specialists offer personalized solutions tailored to each patient's needs. Join us for compassionate cardiology care, where every heartbeat matters</p>	
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## **Doctors**

The screenshot shows a web browser window for the 'Get\_Doctors' website. The title bar reads 'Get\_Doctors' and 'Not secure'. The page header includes a logo, the site name 'Get\_Doctors', and a navigation menu with links to Home, About, Departments, Doctors (which is underlined), Feedback, Gallery, Contact, and a 'Login / Registration' button.

The main content area is titled 'Doctors' and contains a brief introduction: 'Doctors are the frontline warriors of healthcare, blending expertise with compassion. Their tireless dedication to healing and saving lives is commendable. Through their skill and empathy, they offer hope and comfort to those in need.'

The page displays five doctor profiles in a grid:

- kevin**  
Dermatology  
6 Years Of Experience  

- sahil**  
Cardiology  
5 Years Of Experience  

- kavan**  
Ophthalmology  
3 Years Of Experience  

- aastha**  
Psychiatry  
2 Years Of Experience  

- mishwa**  
Orthopedics  
4 Years Of Experience  


## Feedback

The screenshot shows a web browser window for the 'GetDoctors' website. The title bar reads 'GetDoctors' and 'Not secure sa/Home.php'. The page header includes the 'GetDoctors' logo, navigation links for Home, About, Departments, Doctors, Feedback, Gallery, Contact, and a 'Login / Registration' button. The main content area has a light blue header with the word 'Feedback'. Below it, a message encourages users to share their feedback to improve services. A testimonial is displayed featuring a photo of a smiling man named Ketan, with a quote about Dr. Kevin's care. Navigation arrows and a top arrow icon are visible at the bottom of the testimonial box.

Get Doctor, we value your feedback to continuously improve our services. Your satisfaction is our priority, and we strive to exceed your expectations.  
Share your experiences with us to help us better serve you and others in our community.

**ketan**

Dr. Kevin provides exceptional care with profound expertise, fostering a comfortable and trusting patient-doctor relationship.

## Gallery

The screenshot shows a web browser window for the 'Get\_Doctors' website. The title bar reads 'Get\_Doctors' and 'Not secure'. The main content area is titled 'Gallery'. Below it is a sub-headline: 'Get Doctor, explore our gallery showcasing our modern facilities and compassionate care environment. See firsthand the comforting spaces where healing begins, and discover the warm, welcoming atmosphere we offer to all our patients.' A grid of nine images illustrates various medical scenes: 1. Surgeons performing an operation under bright overhead lights. 2. A laboratory worker in a white coat and gloves operating a piece of equipment. 3. A laboratory worker from behind, looking at shelves filled with glassware. 4. Surgeons performing an operation in an operating room. 5. A female doctor in a white coat and mask smiling. 6. A female scientist in a lab coat and safety glasses working with a pipette. 7. A large blue and white medical imaging machine, specifically a Symbia PET/CT scanner. 8. Surgeons performing an operation under a single large术 lamp.

## Contact

The screenshot shows a web browser window for the 'GetDoctors' website. The title bar reads 'GetDoctors' and 'sa/Home.php'. The page header includes the 'GetDoctors' logo, navigation links for Home, About, Departments, Doctors, Feedback, Gallery, and Contact (which is underlined), and a 'Login / Registration' button. The main content area has a heading 'Contact' followed by a paragraph of placeholder text: 'Magnam dolores commodi suscipit. Necessitatibus eius consequatur ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos quisquam cupiditate. Et nemo qui impedit suscipit alias ea. Quia fugiat sit in iste officiis commodi quidem hic quas.' Below this is a Google Map showing the location of the 'Department of Computer Science' (marked with a red pin) in Patan, Nepal. The map also shows nearby landmarks like SBI, HNGU Post Office, Amfi Theater, and the Department of Hospital Management. A 'View larger map' link is available. At the bottom, there's a 'Location:' section with a person icon, the text 'Department Of Computer Science-HNGU , Patan', and input fields for 'Your Name' and 'Your Email'.

## Contact page scroll up

The screenshot shows a contact page from the 'Get\_Doctors' website. At the top, there's a navigation bar with links for Home, About, Departments, Doctors, Feedback, Gallery, Contact (which is underlined), and Login / Registration. Below the navigation is a map showing the location of HNGU Post Office and District Institute Of Education and... The map includes a Google logo and various street names like Pitamber Lake. On the left side of the main content area, there are three contact details: Location (Department Of Computer Science-HNGU , Patan), Email (getdoctor@gmail.com), and Call (+91 9313166545). To the right is a contact form with fields for Your Name, Your Email, Subject, and Message, followed by a Send Message button. At the bottom, it says 'Designed by : Kevin Patel Sahil Patel' and features social media sharing icons for WhatsApp, Instagram, Facebook, Twitter, and LinkedIn.

## **4.2 :- Patient Module**

### **Registration**

GetDoctors

Not secure

sa/php/patient/registration.php

### Let's Get Started

Add Your Personal Details to Continue

Name: Nisarg

Email: nisarg1@gmail.com

Mobile Number: 6357842222

Date of Birth: 22 - Jan - 2003

Blood Group: B+

Gender: Male

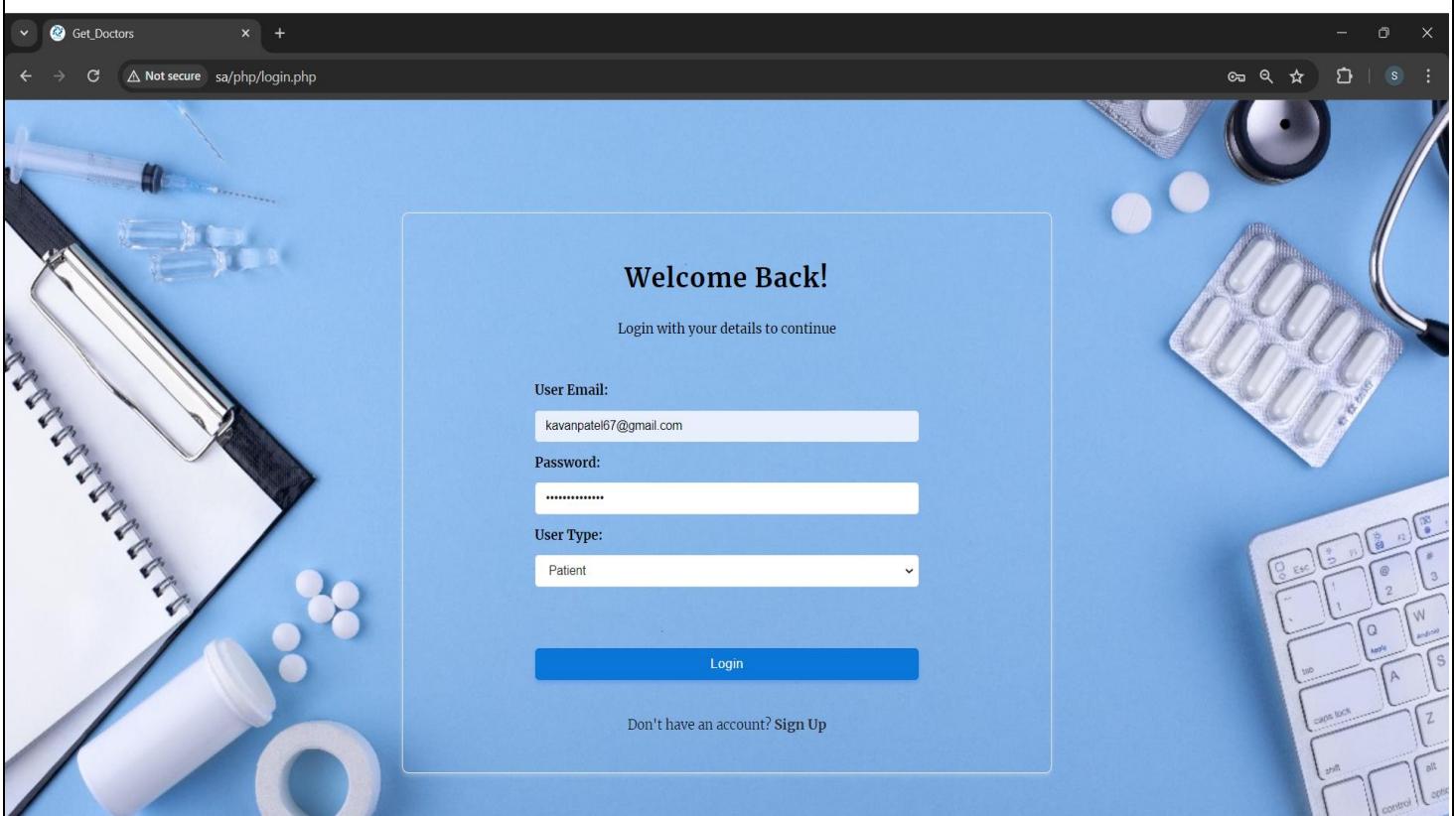
Address: Deesa

Password: .....

Reset Sign Up

Already have an account? [Login](#)

## Login



## Home

Screenshot of the GetDoctors patient home page:

**User Profile:** kavan, kavanpatel67@gmail.com

**Welcome Message:** Welcome!

**Today's Date:** 2024-05-09

**GetDoctors Section:**

- Get\_Doctors**
- Haven't any idea about doctors ? no problem let's jumping to "All Doctors" section or "Sessions"
- Track your past and future appointments history.
- Also find out the expected arrival time of your doctor or medical consultant.

**GetDoctors Description:** GetDoctor website offers a user-friendly platform connecting patients with qualified doctors, facilitating seamless appointment scheduling and medical consultations online. Accessible and efficient, it's your one-stop solution for healthcare needs.

**Status:**

Category	Count	Action
All Doctors	5	
All Patients	10	
All Booking	1	
Today Sessions	0	

**Your Upcoming Booking:**

Appoint. Number	Approve or Decline	Doctor	Scheduled Date & Time
1	Approve	kevin	2024-03-27 11:00

## **Show All Doctors**

The screenshot shows a web application interface for managing doctors. On the left, there's a sidebar with a user profile picture of a man named kavan, his email (kavanpatel67@gmail.com), and a 'Log out' button. Below this are links for Home, All Doctors (which is currently selected and highlighted in blue), Book Appointment, My Appointments, and Settings. The main content area has a header 'All Doctors (5)' and a table displaying five doctor entries. The table columns are Doctor Name, Email, Specialties, and Mobile Number. The data is as follows:

Doctor Name	Email	Specialties	Mobile Number
kevin	kevinpatel68@gmail.com	Dermatology	7862878931
sahil	sahilpatel78@gmail.com	Cardiology	9313166545
kavan	kavanpatel67@gmail.com	Ophthalmology	1234567890
aastha	aasthapatel129@gmail.com	Psychiatry	1593574562
mishwa	mishwapatel73@gmail.com	Orthopedics	7894561230

At the top right of the main content area, it says 'Today's Date' followed by the date '2024-05-09' and a calendar icon.

## Appointment Booking

The screenshot shows a web browser window titled "Get\_Doctors" with the URL "sa/php/patient/booking.php". The page displays a user profile for "kavan" (kavanpatel67@gmail.com) and a navigation menu on the left. The main content area is titled "Appointment Booking" and contains four input fields: "Select Specialization" (Cardiology), "Select Doctor" (sahil), "Doctor Fees" (500), and "Appointment Date" (20-May-2024). Below these is an "Appointment Time" field set to "03:00 PM". A blue "Book now" button is at the bottom right of the form.

Get\_Doctors

Not secure sa/php/patient/booking.php

kavan  
kavanpatel67@gmail.com

Log out

Home

All Doctors

**Booking Appointment**

My Appointments

Settings

Today's Date  
2024-05-09

Appointment Booking

Select Specialization: Cardiology

Select Doctor: sahil

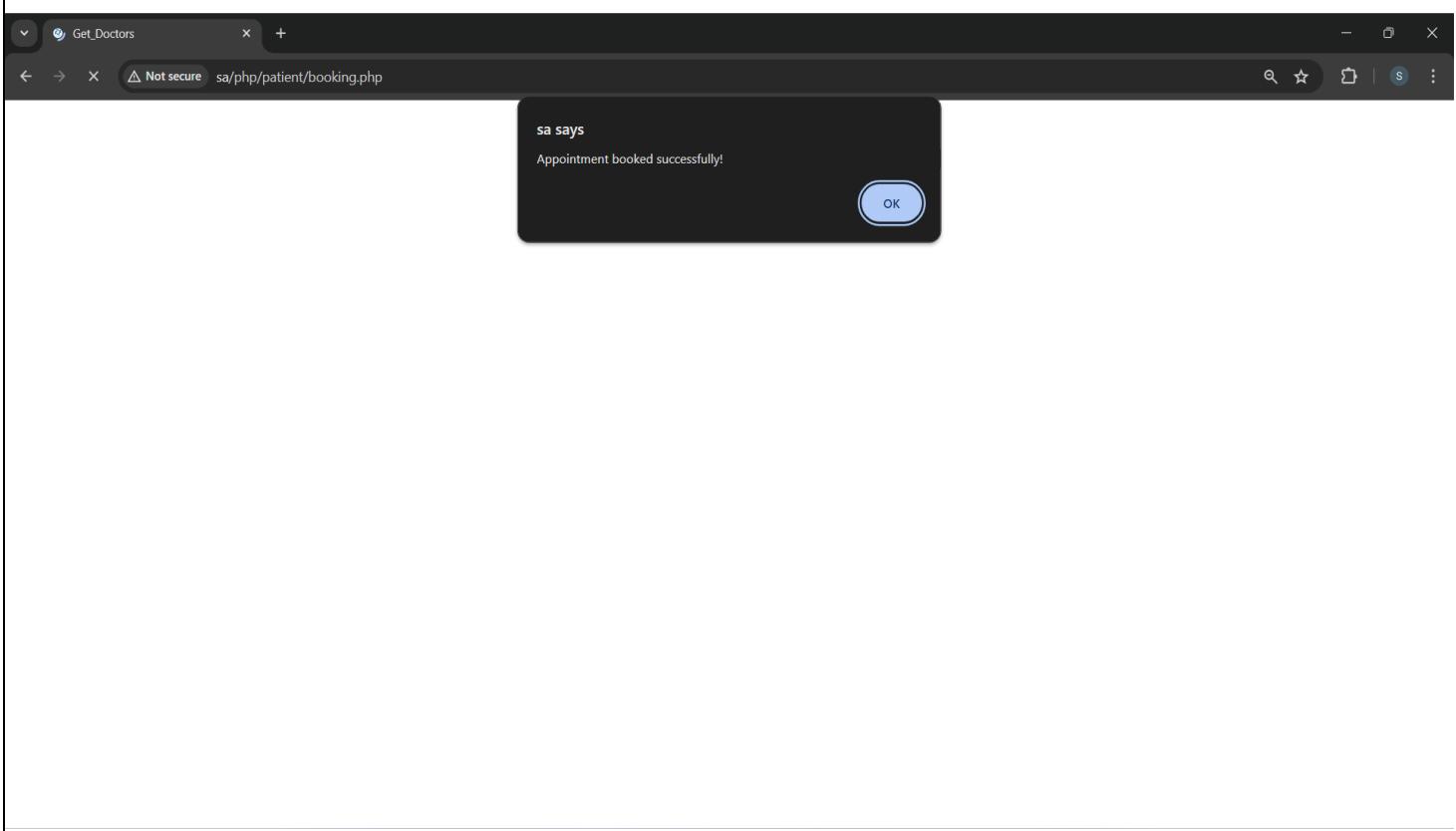
Doctor Fees: 500

Appointment Date: 20-May-2024

Appointment Time: 03:00 PM

Book now

## **Appointment Booked Successfully**



## **My Appointments**

The screenshot shows a web-based appointment management system. On the left, a sidebar menu includes options like Home, All Doctors, Book Appointment, My Appointments (which is selected and highlighted in blue), and Settings. The main content area displays a table of 'All Appointments (2)'. The table has columns for NO, Doctor Name, Specialization, Fees, and Appointment Date & Time. The data is as follows:

NO	Doctor Name	Specialization	Fees	Appointment Date & Time
1	kevin	Dermatology	500	2024-03-27 11:00:00
2	sahil	Cardiology	500	2024-05-20 15:00:00

At the bottom right of the main area, there are two buttons: 'Generate Report' and a small icon.

## **Appointment Report**

The screenshot shows a PDF document titled "Appointment Report" displayed in a web browser's PDF viewer. The document contains a table with two rows of appointment details.

NO	DOCTOR NAME	SPECIALIZATION	FEES	APPOINTMENT DATE & TIME
1	kevin	Dermatology	500	2024-03-27 11:00:00
2	sahil	Cardiology	500	2024-05-20 15:00:00

## Setting

The screenshot shows a web browser window titled "Get\_Doctors" with a URL of "sa/php/patient/settings.php". The page is not secure, as indicated by the "Not secure" warning in the address bar. The main content area is titled "Settings". On the left, there is a sidebar with a user profile picture of a man named "kavan" (kavanpatel67@gmail.com) and a "Log out" button. The sidebar also lists navigation links: Home, All Doctors, Book Appointment, My Appointments, and Settings (which is currently selected). The main content area contains three buttons: "Account Settings" (Edit your Account Details & Change Password), "View Account Details" (View Personal information About Your Account), and "Delete Account" (Will Permanently Remove your Account).

## Edit Account Details

The screenshot shows a web browser window titled "GetDoctors" with a URL of "sa/php/patient/editaccount.php". The page displays a user profile for "kavan" (kavanpatel67@gmail.com) and a navigation sidebar with links like Home, All Doctors, Book Appointment, My Appointments, and Settings. The main content area is titled "Edit User Account Details." and shows the following form fields:

Name:	kavan
Email:	kavanpatel67@gmail.com
Number	1234567890
Address	patan
Password:	*****

At the bottom of the form are "Reset" and "Save" buttons.

## **View Account Details**

The screenshot shows a web browser window titled "GetDoctors" with a URL of "sa/php/patient/viewaccount.php". The page displays a user profile for "kavan" (kavanpatel67@gmail.com) and a "View Details" modal.

**User Profile:**

- Name: kavan
- Email: kavanpatel67@gmail.com
- Log out

**Navigation:**

- Home
- All Doctors
- Book Appointment
- My Appointments
- Settings

**View Details Modal:**

Today's Date: 2024-05-09

Detail	Value
Name:	kavan
Email:	kavanpatel67@gmail.com
Number:	1234567890
Gender:	Male
Address:	patan
Blood Group:	A+
Date of Birth:	2024-04-01

OK

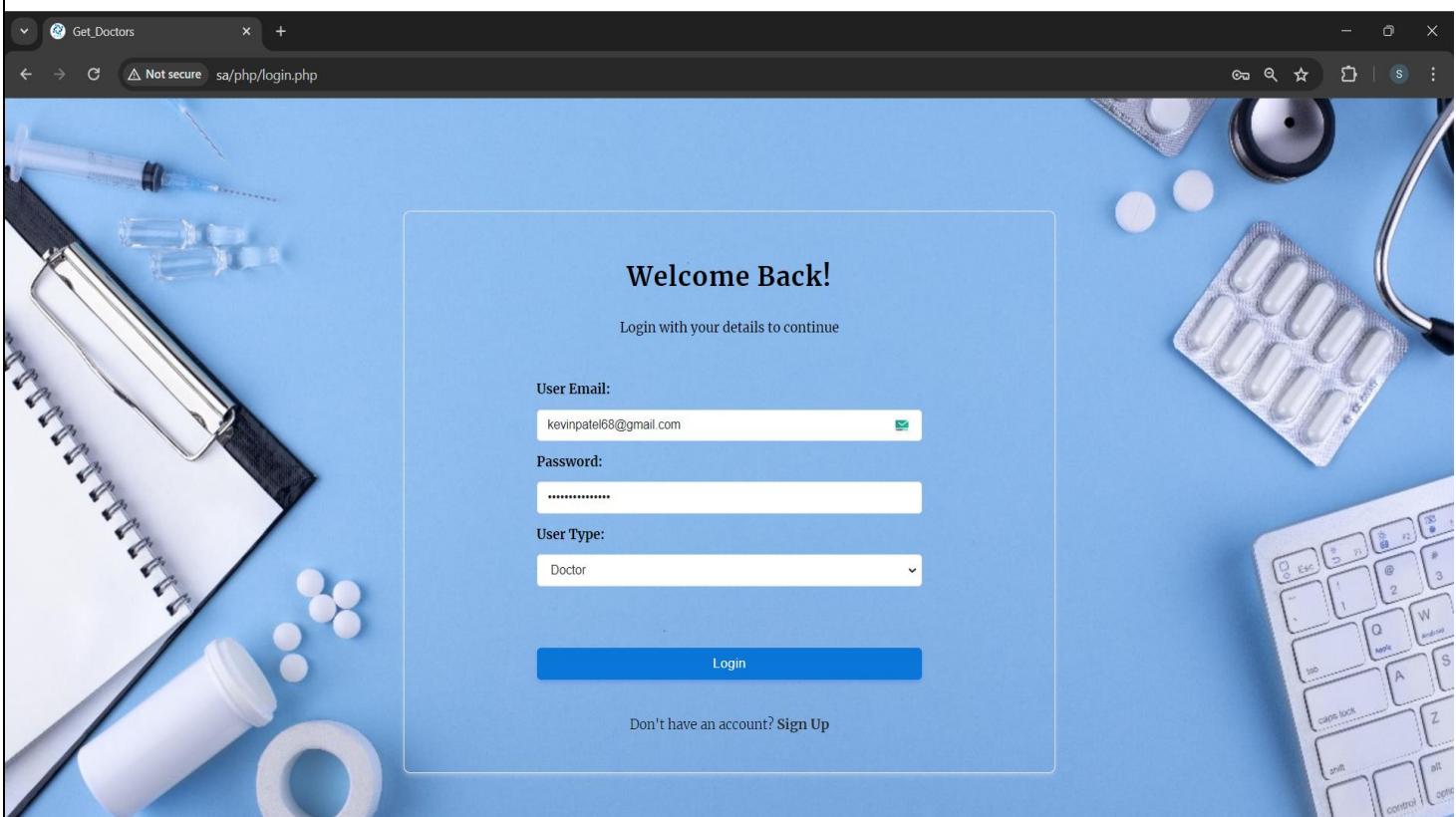
## **Delete Account**

The screenshot shows a web browser window with the following details:

- Title Bar:** Get\_Doctors
- Address Bar:** sa/php/patient/deleteaccount.php (Not secure)
- User Profile:** kavan (kavanpatel67@gmail.com) with a profile picture.
- Date:** Today's Date 2024-05-09
- Main Content:** A modal dialog box with the text "Are you Sure, Want to Delete Your Account." and two buttons: "Yes" and "No".
- Left Sidebar (Mobile View):**
  - Home
  - All Doctors
  - Book Appointment
  - My Appointments
  - Settings (highlighted with a blue vertical bar)

## **4.3 :- Doctor Module**

### **Login**



## Home

Screenshot of a web application interface titled "Home".

The top navigation bar shows two tabs: "Get\_Doctors" and "localhost / MySQL / db\_get\_doc". The URL in the address bar is "sa/php/doctor/index.php".

The main content area has a header "Home" and a sub-header "Welcome!". It displays a user profile for "kevin" (kevinpate168@gmail.com) with a "Log out" button.

A sidebar on the left contains links: "Home", "All patients", "Show Appointments", and "Settings".

The central content includes a "Get\_Doctors" section with a brief description and a "Status" section showing counts for All Doctors (5), All Patients (10), All Booking (2), and Today Sessions (0). There is also a "Your Upcoming Booking" table:

Appoint. Number	Approve or Decline	Patient	Scheduled Date & Time
1	Approve	kavan	2024-03-27 11:00
2	Approve	ketan	2024-05-29 11:30

The date displayed is "Today's Date 2024-05-09".

## **Show All Patients**

The screenshot shows a web application interface titled "Get\_Doctors". The top navigation bar indicates "Not secure" and the URL "sa/php/doctor/allpatients.php". On the left, there's a sidebar with a user profile for "kevin" (kevinpate168@gmail.com) and links for "Log out", "Home", "All Patients" (which is currently selected), "Show Appointments", and "Settings". The main content area is titled "Patients" and displays a table with two rows of patient information:

Patient Name	Email	Mobile Number	Address
kavan	kavanpatel67@gmail.com	1234567890	patan
ketan	ketanprajapati90@gmail.com	2583691473	palanpur

Today's Date: 2024-05-09

## Show All Appointments

Get\_Doctors

Not secure

sa/php/doctor/showappointments.php

Today's Date  
2024-05-09

All Appointments (2)

NO	Patient Name	Patient Email	Patient Number	Appointment Date & Time
1	kavan	kavanpatel67@gmail.com	1234567890	2024-03-27 11:00:00
2	ketan	ketanprajapati90@gmail.com	2583691473	2024-05-29 11:30:00

kevin  
kevinpate168@gmail.com

Log out

Home

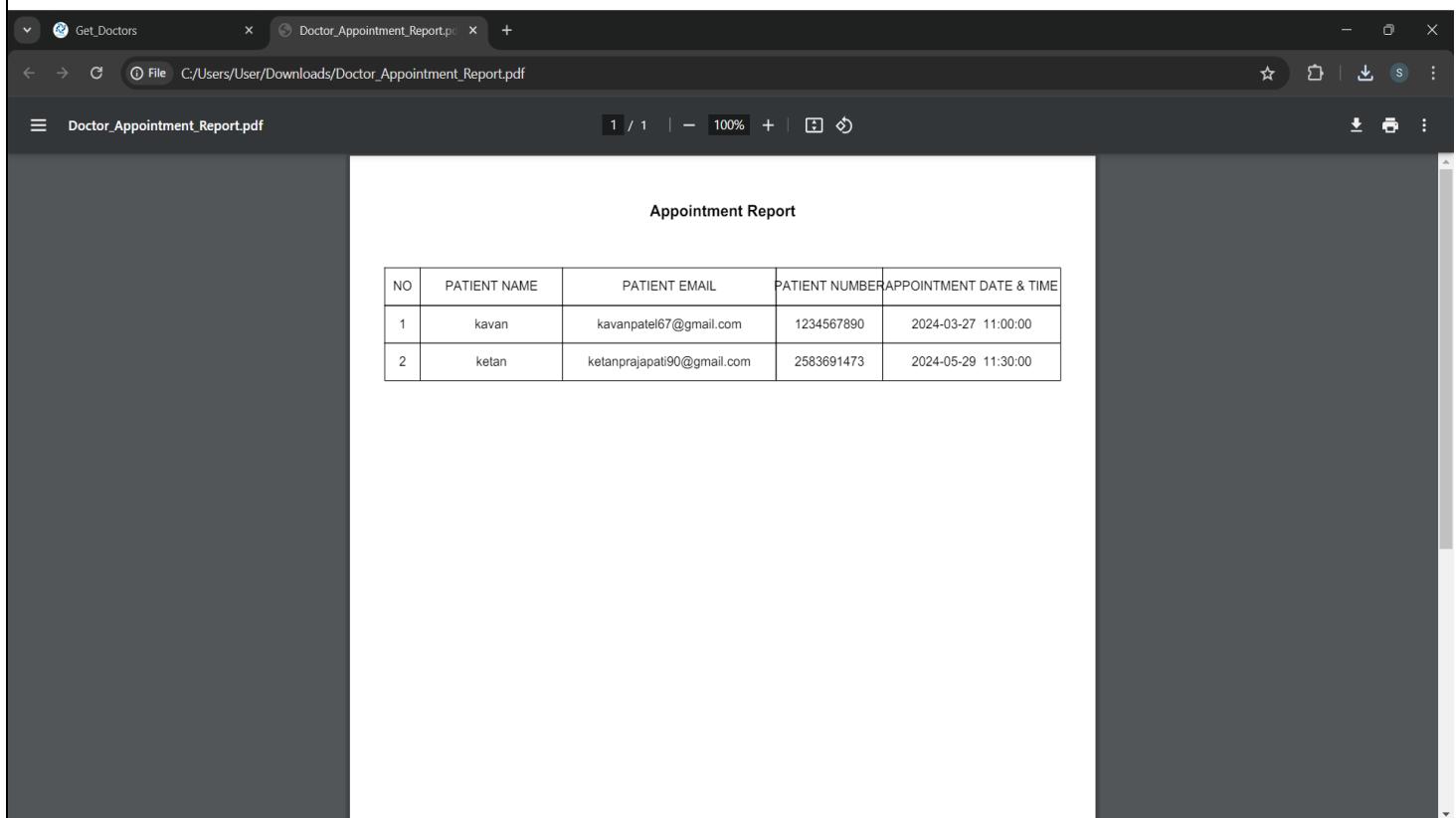
All Patients

Show Appointments

Settings

Generate Report

## **Appointments Report**



A screenshot of a web browser window showing a PDF document titled "Doctor\_Appointment\_Report.pdf". The PDF content is an "Appointment Report" featuring a table with two rows of patient information.

NO	PATIENT NAME	PATIENT EMAIL	PATIENT NUMBER	APPOINTMENT DATE & TIME
1	kavan	kavanpatel67@gmail.com	1234567890	2024-03-27 11:00:00
2	ketan	ketanprajapati90@gmail.com	2583691473	2024-05-29 11:30:00

## Settings

The screenshot shows a web browser window titled "Get\_Doctors" with a URL of "sa/php/doctor/settings.php". The page has a dark header bar with a user profile picture, the name "kevin", and the email "kevinpatel68@gmail.com". Below the header is a "Log out" button. On the left, there's a sidebar with links: "Home", "All Patients", "Show Appointments", and "Settings" (which is currently selected). The main content area is titled "Settings" and includes a date stamp "Today's Date 2024-05-09". It features three main buttons: "Account Settings" (Edit your Account Details & Change Password), "View Account Details" (View Personal information About Your Account), and "Delete Account" (Will Permanently Remove your Account).

## Edit Account Details

The screenshot shows a web browser window titled "Get\_Doctors" with the URL "sa/php/doctor/editaccount.php". The page displays a user profile for "kevin" (kevinpateel68@gmail.com) and a navigation sidebar with links for Home, All Patients, Show Appointments, and Settings. The main content area is titled "Edit User Account Details." and shows fields for Name, Email, Number, Address, Experience, and Password, all pre-filled with the current values. A "Save" button is visible at the bottom right.

Today's Date  
2024-05-09

kevin  
kevinpateel68@gmail.com

Log out

Home

All Patients

Show Appointments

Settings

Edit User Account Details.  
User ID : 1 (Auto Generated)

Name:  
kevin

Email:  
kevinpateel68@gmail.com

Number  
7862878931

Address  
deesa

Experience  
6

Password:  
\*\*\*\*\*

Reset Save

## View Account Details

The screenshot shows a web browser window titled "GetDoctors" with the URL "sa/php/doctor/viewaccount.php". The page displays account details for a user named "kevin" (kevinpate168@gmail.com). The details include:

- Name: kevin
- Email: kevinpate168@gmail.com
- Number: 7862878931
- Gender: Male
- Address: deesa
- Date of Birth: 2024-04-02
- Specialization: Dermatology
- Experience Years: 6
- Qualification: MBBS

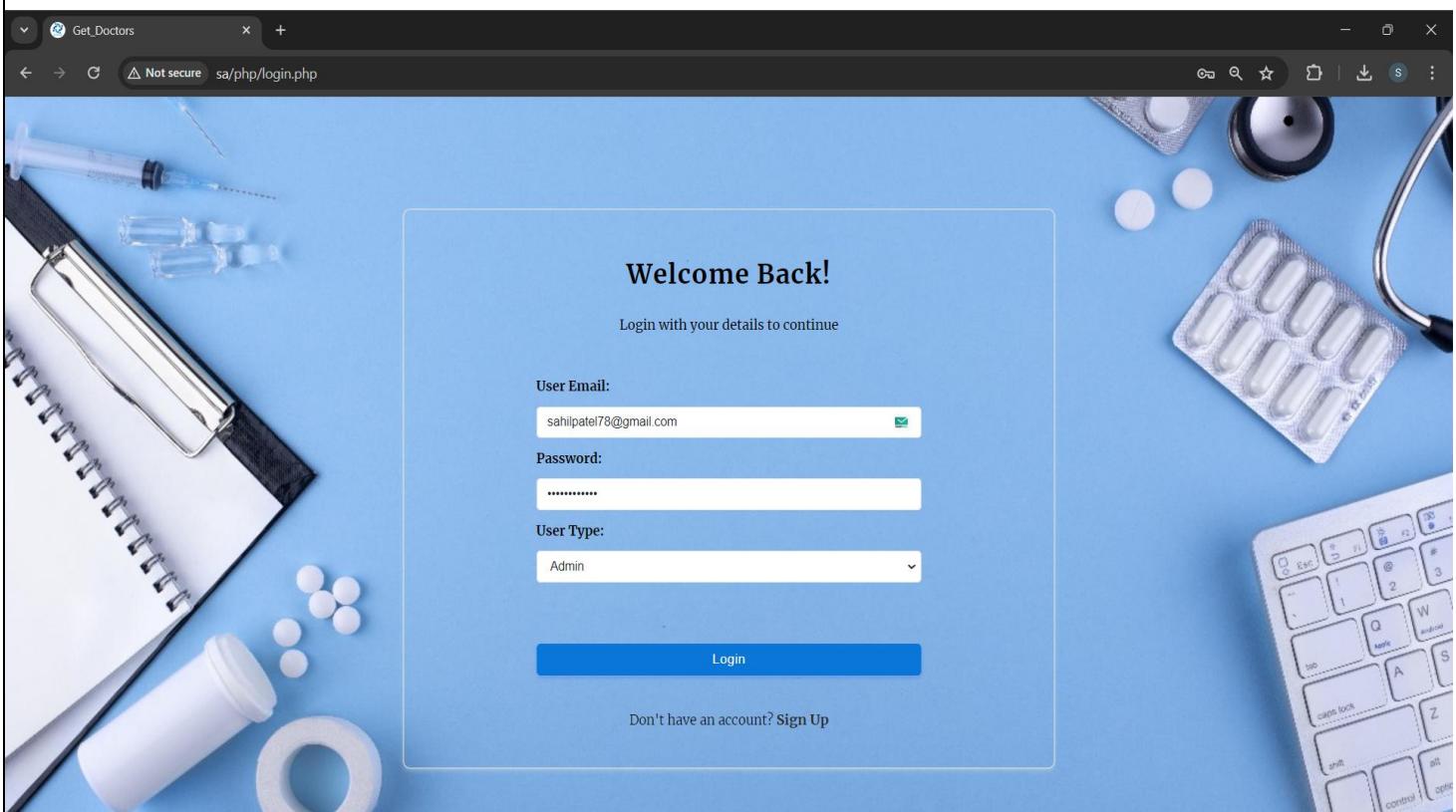
The browser interface includes a sidebar with links to Home, All Patients, Show Appointments, and Settings. The top right corner shows the date as "2024-05-09".

## **Delete Account**

A screenshot of a web browser window titled "Get.Doctors". The address bar shows the URL "sa/php/doctor/deleteaccount.php" and indicates "Not secure". The page content displays a user profile for "kevin" (kevinpate168@gmail.com) with a "Log out" button. A central modal dialog box asks "Are you Sure, Want to Delete Your Account." with "Yes" and "No" buttons. The browser interface includes standard navigation buttons, a search bar, and a date/time indicator showing "Today's Date 2024-05-09". On the left, a sidebar lists navigation links: Home, All Patients, Show Appointments, and Settings.

## **4.3 :- Admin Module**

### **Login**



## Home

Get\_Doctors Not secure sa/php/admin/index.php Today's Date 2024-05-09

Welcome!

**sahil**

Haven't any idea about patients ? no problem let's jumping to "All Doctors" section or "Sessions"  
Track your past and future appointments history.  
Also find out the expected arrival time of your doctor or medical consultant.

**Get\_Doctors**

GetDoctor website offers a user-friendly platform connecting patients with qualified doctors, facilitating seamless appointment scheduling and medical consultations online. Accessible and efficient, it's your one-stop solution for healthcare needs.

**Status**

5 Doctors	10 Patients	6 NewBooking	0 Today Sessions
-----------	-------------	--------------	------------------

**Upcoming Appointments From Patient Side.**

Here's Quick access to Upcoming Appointments Form Patient Side  
More details available in @All Appointment Section.

Appointment number	Patient name	Patient Number	Appointment Date & Time
2	ketan	2583691473	2024-05-29 11:30:00
3	aastha	2233223322	2024-05-22 05:00:00

Show all Appointments

**Upcoming Appointments From Doctor Side.**

Here's Quick access to Upcoming Appointments Form Doctor Side  
More details available in @All Appointment Section.

Appointment number	Doctor name	Doctor Number	Appointment Date & Time
2	kevin	7862878931	2024-05-29 11:30:00
3	sahil	9313166545	2024-05-22 05:00:00

Show all Appointments

## Add Doctor

Get\_Doctors Not secure sa/php/adminr/adddoctor.php Today's Date 2024-05-10

sahil sahilpatel76@gmail.com

Log out

Dashboard Add Doctor All Patients All Doctors All Appointments

### Add Doctor

Name: Nisarg

Email: nisarg123@gmail.com

Mobile Number: 1234567890

Date of Birth: 20 - Jan - 1990

Specialization: Psychiatry

Gender: Male

consultation Fees: 500

Experience Years: 3

## **Add Doctor Scroll up**

The screenshot shows a web application interface for adding a doctor. On the left, there is a sidebar with navigation links: Dashboard, Add Doctor (which is currently selected), All Patients, All Doctors, and All Appointments. The main content area is titled "Add Doctor Scroll up". It contains the following form fields:

- Mobile Number: nisarg123@gmail.com
- Date of Birth: 20 - Jan - 1990
- Specialization: Psychiatry
- Gender: Male
- consultation Fees: 500
- Experience Years: 3
- Qualification: MBBS
- Address: Deesa
- Password: (redacted)

At the bottom, there are two buttons: "Reset" and "ADD".

## All Patients

Get\_Doctors Not secure sa/php/admin/allpatients.php Today's Date 2024-05-09

sahil  
sahilpatel78@gmail.com

Log out

Dashboard

Add Doctor

All Patients

All Doctors

All Appointments

All Patients (10)

Patient ID	Patient Name	Patient Email	Mobile Number	Address
1	kevin	kevinpatel68@gmail.com	7862878931	deesa
4	sahil	sahilpatel78@gmail.com	9313166545	kuvara
5	aastha	aasthapatel129@gmail.com	2233223322	siddhpur
6	kavan	kavanpatel67@gmail.com	1234567890	patan
7	nimesh	nimeshprajapati94@gmail.com	3216549871	sasam
8	mishwa	mishwapatel73@gmail.com	4561237891	patan
9	nirajari	nirajaripatel74@gmail.com	7891234562	patan
10	ketan	ketanprajapati90@gmail.com	2583691473	palanpur

Generate Report

## **All Patients Report Generate**

The screenshot shows a web browser window with a dark theme. The title bar indicates the file is being viewed from 'C:/Users/User/Downloads/All\_Patient\_Report.pdf'. The main content area displays a table titled 'All Patient Report'.

PID	PATIENT NAME	PATIENT EMAIL	PATIENT NUMBER	ADDRESS
1	kevin	kevinpatel68@gmail.com	7862878931	deesa
4	sahil	sahilpatel78@gmail.com	9313166545	kuvara
5	aastha	aasthapatel129@gmail.com	223223322	siddhpur
6	kavan	kavanpatel67@gmail.com	1234567890	patan
7	nimesh	nimeshprajapati94@gmail.com	3216549871	sasam
8	mishwa	mishwapatel73@gmail.com	4561237891	patan
9	nirajari	nirajariptel74@gmail.com	7891234562	patan
10	ketan	ketanprajapati90@gmail.com	2583691473	palanpur
16	mayara	mayarapatent1@gmail.com	9922556633	kuvara
17	nimesh	nimeshprajapati@gmail.com	9925417316	sasam

## All Doctors

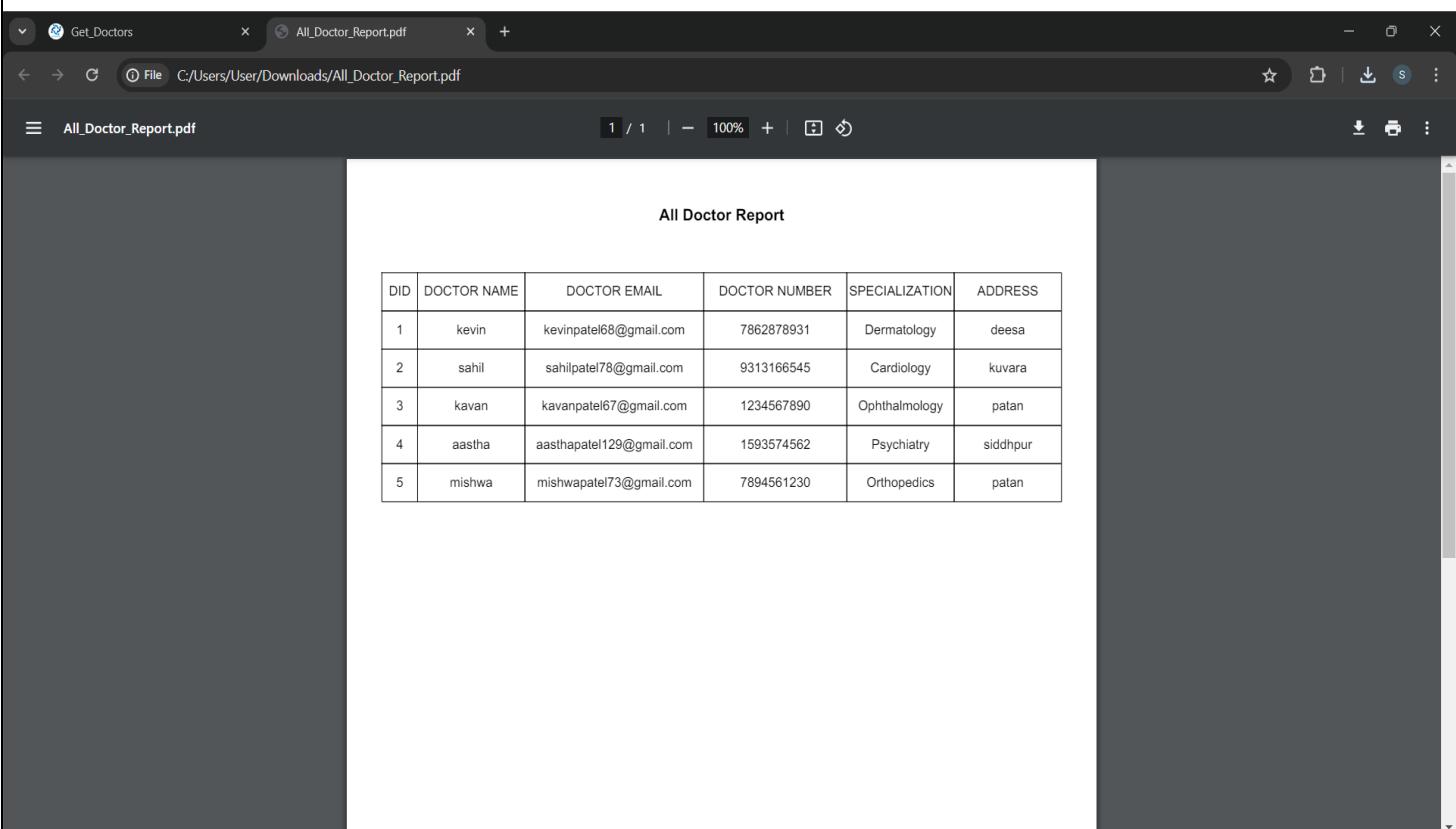
Get\_Doctors Not secure sa/php/admin/alldoctors.php Today's Date 2024-05-09

**All Doctors (5)**

Doctor ID	Doctor Name	Doctor Email	Mobile Number	Specialization	Address
1	kevin	kevinpatel68@gmail.com	7862878931	Dermatology	deesa
2	sahil	sahilpatel78@gmail.com	9313166545	Cardiology	kuvara
3	kavan	kavanpatel67@gmail.com	1234567890	Ophthalmology	patan
4	aastha	aasthapatel129@gmail.com	1593574562	Psychiatry	siddhpur
5	mishwa	mishwapatel73@gmail.com	7894561230	Orthopedics	patan

Generate Report

## **All Doctors Report Generate**



The screenshot shows a PDF document titled "All Doctor Report" displayed in a browser window. The PDF contains a table with five rows of data, each representing a doctor's information. The columns are labeled: DID, DOCTOR NAME, DOCTOR EMAIL, DOCTOR NUMBER, SPECIALIZATION, and ADDRESS.

DID	DOCTOR NAME	DOCTOR EMAIL	DOCTOR NUMBER	SPECIALIZATION	ADDRESS
1	kevin	kevinpatel68@gmail.com	7862878931	Dermatology	deesa
2	sahil	sahilpatel78@gmail.com	9313166545	Cardiology	kuvara
3	kavan	kavanpatel67@gmail.com	1234567890	Ophthalmology	patan
4	aastha	aasthapatel129@gmail.com	1593574562	Psychiatry	siddhpur
5	mishwa	mishwapatel73@gmail.com	7894561230	Orthopedics	patan

## All Appointments

Get\_Doctors Not secure sa/php/admin/allappointments.php

Today's Date 2024-05-09

sahil sahilpatel78@gmail.com

Log out

Dashboard Add Doctor All Patients All Doctors All Appointments

Appointments ID	Patient Name	Doctor Name	Appointment Date	Appointment Time
1	kavan	kevin	2024-03-27	11:00:00
2	ketan	kevin	2024-05-29	11:30:00
3	aastha	sahil	2024-05-22	05:00:00
6	mayara	sahil	2026-05-22	16:30:00
7	mayara	aastha	2027-05-22	15:30:00
8	nimesh	kavan	2024-06-26	16:00:00
9	kavan	sahil	2024-05-20	15:00:00

Generate Report

## **All Appointments Report Generate**

The screenshot shows a PDF document titled "All Appointment Report" displayed in a web browser's PDF viewer. The document contains a table with appointment details.

**All Appointment Report**

APPOINTMENT ID	PATIENT NAME	DOCTOR NAME	APPOINTMENT DATE	APPOINTMENT TIME
1	kavan	kevin	2024-03-27	11:00:00
2	ketan	kevin	2024-05-29	11:30:00
3	aastha	sahil	2024-05-22	05:00:00
6	mayara	sahil	2026-05-22	16:30:00
7	mayara	aastha	2027-05-22	15:30:00
8	nimesh	kavan	2024-06-26	16:00:00
9	kavan	sahil	2024-05-20	15:00:00

## **Chapter 5 ➔ Conclusion & Future Work**

### **Conclusion :-**

The "Get Doctor" project presents a transformative solution to address existing challenges in healthcare delivery by leveraging telemedicine technology. Through remote consultations, streamlined appointment scheduling, and enhanced accessibility, the project aims to improve patient access to medical care, optimize resource utilization, and enhance the overall patient experience. By embracing innovation and responding to the evolving healthcare landscape, the project has the potential to revolutionize healthcare delivery and positively impact the well-being of individuals worldwide.

### **Future Work :-**

Moving forward, further enhancements and expansions can be considered to maximize the impact and reach of the "Get Doctor" project. This may include:

1. Continued Innovation : Constantly evolving the platform to incorporate new technologies and features that improve user experience, expand service offerings, and adapt to emerging healthcare trends.
2. Strategic Partnerships : Collaborating with healthcare providers, insurance companies, government agencies, and technology partners to broaden the platform's reach, enhance integration with existing healthcare ecosystems, and ensure sustainability.

3. Research and Development : Investing in research initiatives to assess the effectiveness, efficiency, and user satisfaction of the platform, as well as exploring opportunities for integrating artificial intelligence, data analytics, and personalized medicine into the platform's capabilities.
4. Global Expansion : Scaling the project to reach underserved populations in different regions and countries, addressing diverse healthcare needs and cultural considerations, while complying with relevant regulatory requirements.
5. Community Engagement : Engaging with communities to raise awareness about telemedicine benefits, promote health literacy, and empower individuals to take proactive steps towards their health and well-being.

By pursuing these avenues for future work, the "Get Doctor" project can continue to evolve and make significant contributions towards improving healthcare accessibility, efficiency, and outcomes on a global scale.

## **Chapter 6 ➔ References**

### **Websites :-**

[www.askapollo.com](http://www.askapollo.com)

[www.apollo247.com](http://www.apollo247.com)