# Easy cure-online doctor consultation

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## Project Guide
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# 1. Introduction

Easy Cure is an doctor consultation application which provides healthcare services to users. It provides a digital platform to bridge distance gap between the doctors and patients.

- **Problems Identified** :

  - In the events of the recent lockdown, people stay at home. If someone gets ill, they had to stay inside home.

  - Doctors come at specific period of time at clinic/hospital and patients used to wait until they come.

- **Solution Proposed** :

  - By online consultation, user can ask their health problems whenever they want.

  - In case of emergency, user can contact doctor at that time and does not need to go to hospital.

# 2. Objectives

1. To provide priorities to patients reference.

2. To expand the coverage of services.

3. To give more comfort to patients.

4. To prevent illness in crowded areas.

# 3. Scope

1.It is used in remote places.

2.User will get a 24 X 7 service.

3.User will be able to check the availability of doctors whenever they want.

# 4.Literature review

| YEAR | AUTHOR | TITLE | TECHNOLOGY STACK | OUTCOMES | DRAWBACKS |
|------|--------|-------|------------------|----------|-----------|
| 2015 | Mrs. Kathleen Gray | Online Medical Consultation | Database:inspec | It is highly cost-effective for patients who need regular doctor visits and works well in case of emergencies. | The majority of papers provided an evaluation of remote consultation use for a particular medical practice but not for a large group. |
| 2018 | Mr. Arun Singh | Online Medical Assistant | Database: pub-Med | One of the advantages is that you do not have to wait in a clinic for the doctors.Instead you can submit the information and symptoms at any time. | If there is a failure to get communicate with the regular doctor,it is quite hard to get another doctor evalution of one's medical issue. |

# 5. Proposed System

**Feature 1** :

- Information about doctors and their specializations which will help patients for selecting doctor easily.
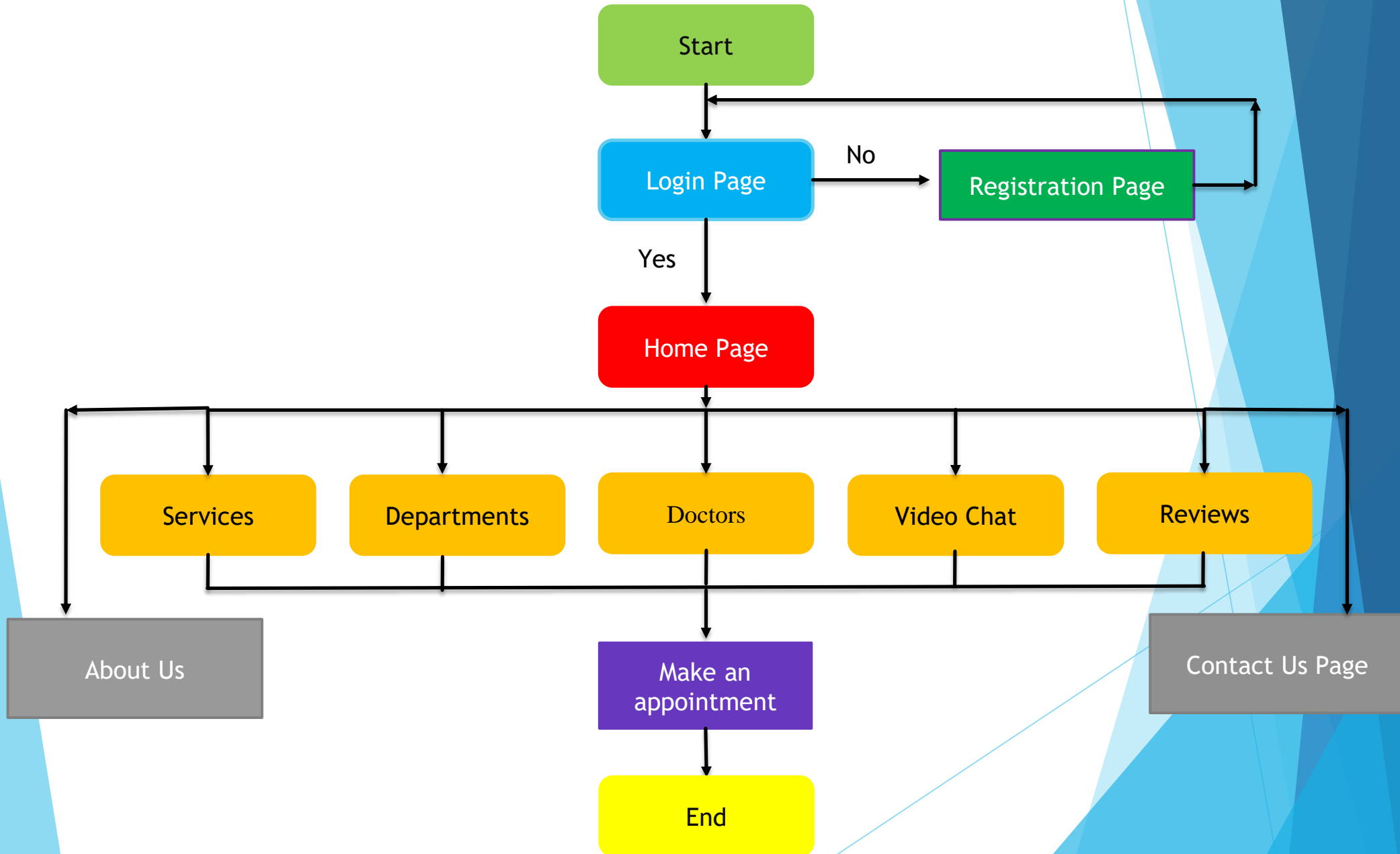
**Feature 2** :

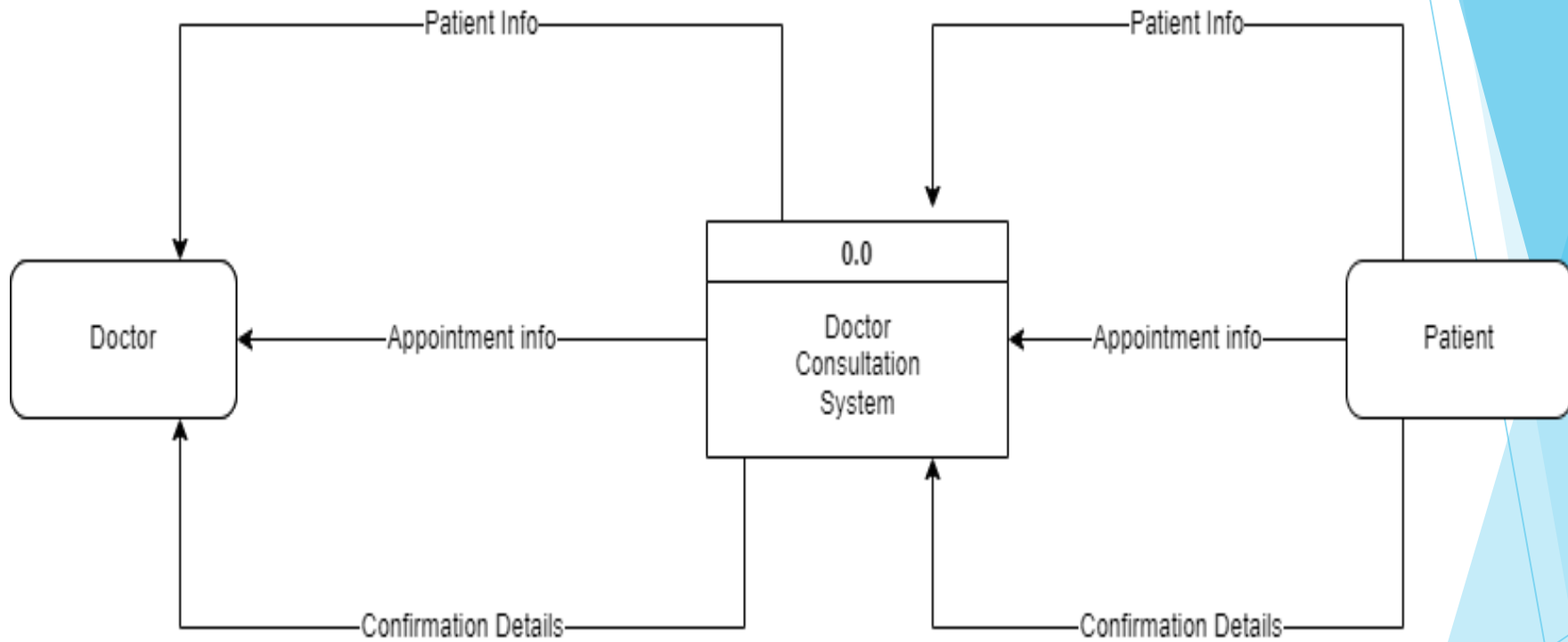- We have made website better and user friendly so patients and doctors will not face any issue.

# 6. Outcome of Project

1.Provides quick registration facilities for both patients and doctors.

2.Search option for available online doctors in case of emergency.

3.Shows previous medical history for patients as well as medical
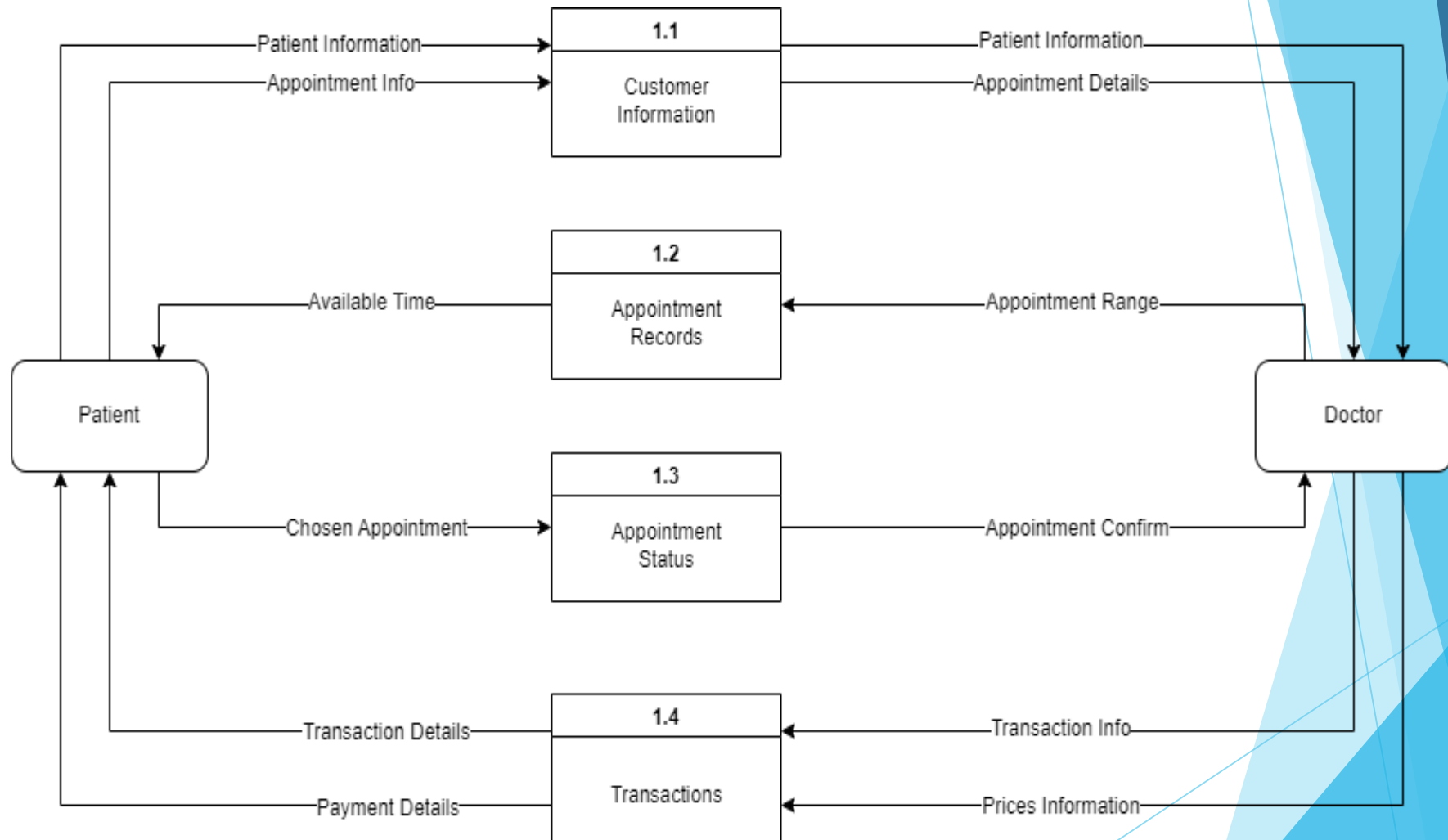 background of doctors.

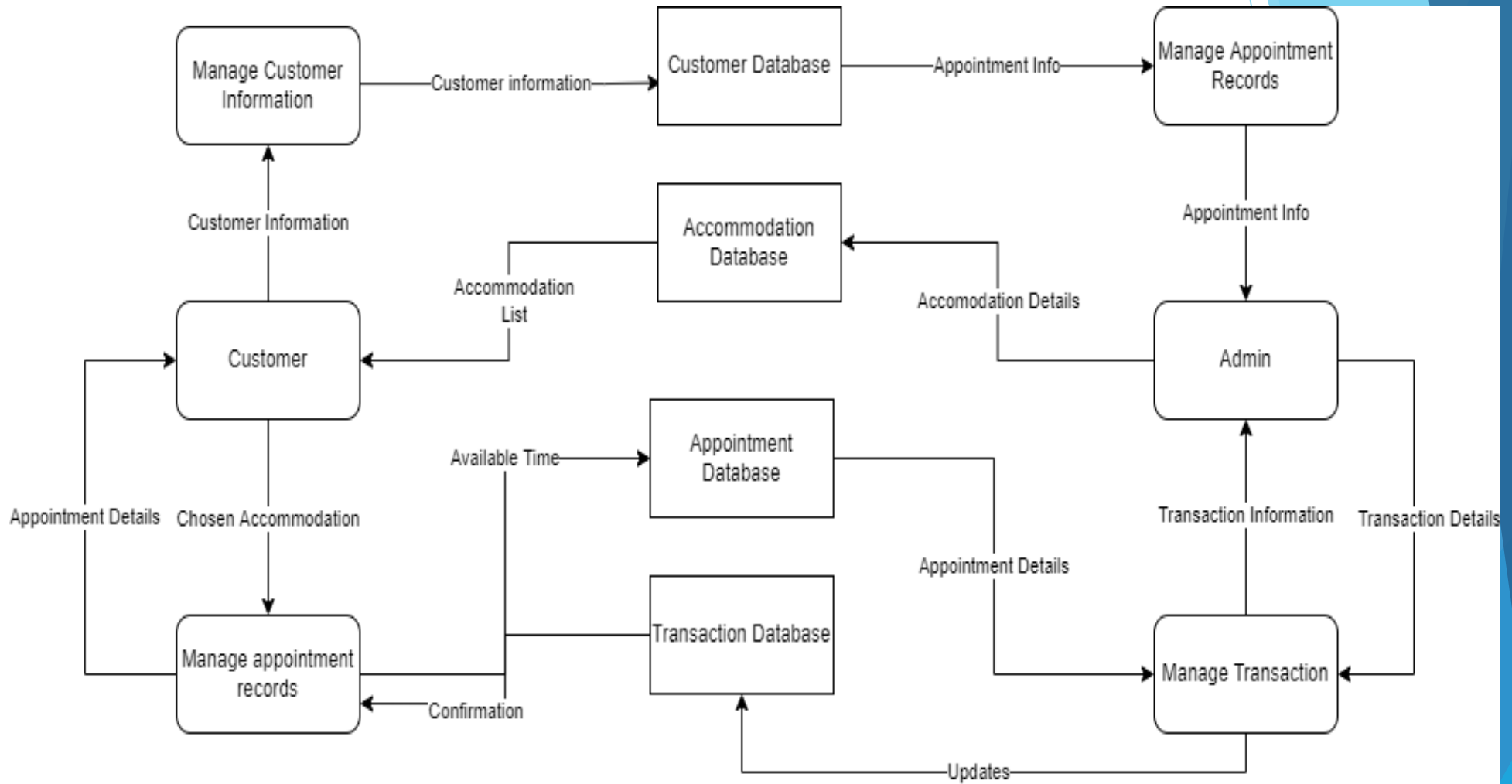4.Free online support.

# 7. Block Diagram

# 8. DFD



**0 Level DFD**

# 8. DFD



**1st Level DFD**

# 8. DFD



**2nd Level DFD**

# 9. Technology Stack

Frontend:

1.HTML

2.CSS

3.Javascript

Backend:

1.Firebase

2.PHP

# 10.Suggestions in review-1

- Video calling
- Customer review add
- FAQ

# 11.Result and Discussion

**Result:**

The application can be used for any online medical checkup application It is easy to use, since it uses the GUI provided in the user dialog. User friendly screens are provided. The application is easy to use and interactive making online consultation for users. It has been thoroughly tested and implemented.

# 12. Conclusion & Future Scope

- **Conclusion:**

This E-Health environment will focus on patients health and provide flexibility to any emergencies. Henceforth providing an excellent platform for healthcare.

- **Future Scope:**

1. **Medical Records:**

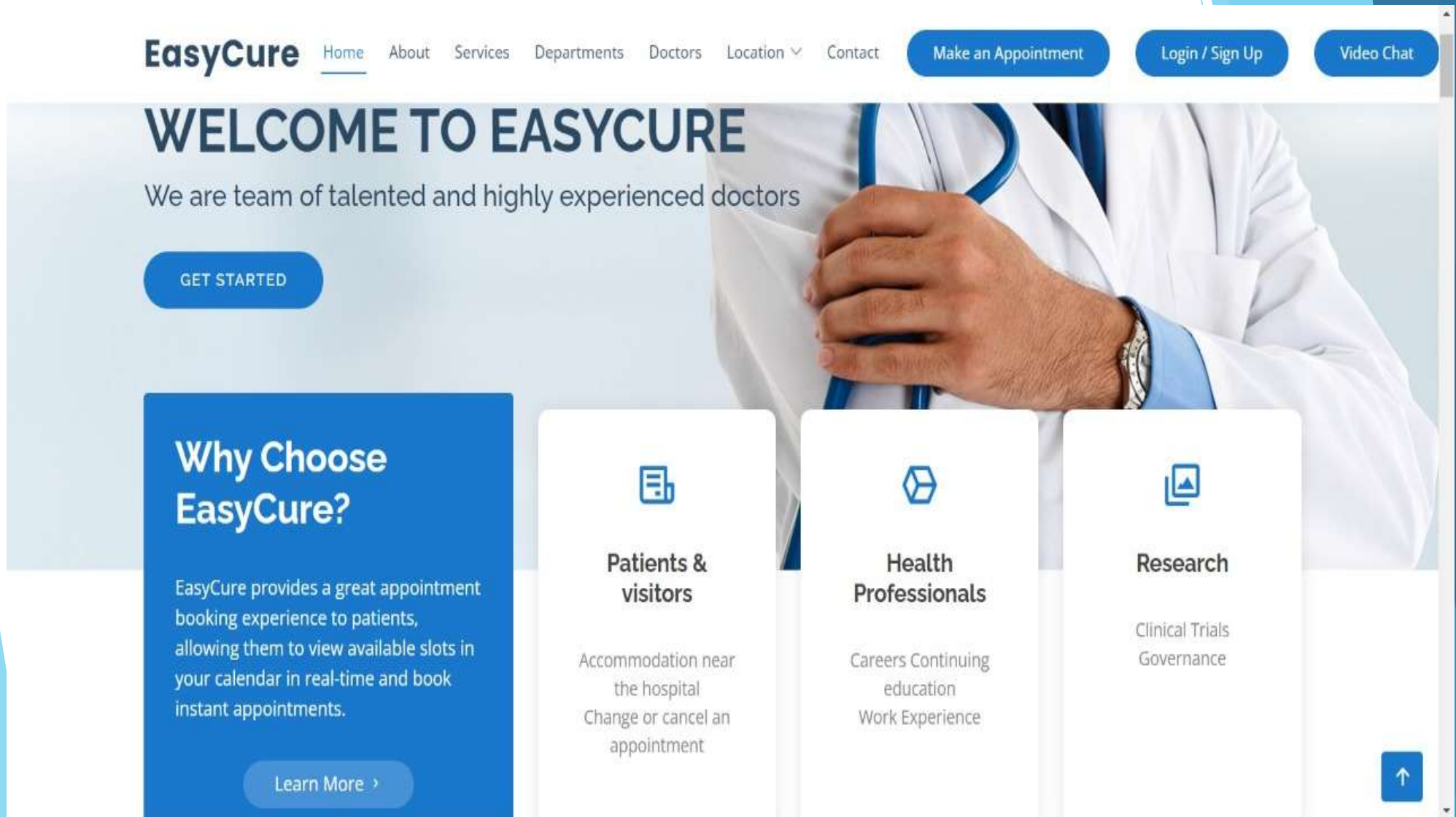    Patient's previous medical reports can be checked.

2. **New Doctors:**

    New Doctors can join our platform if he/she meets the necessary conditions set by our panel for the required specialization.
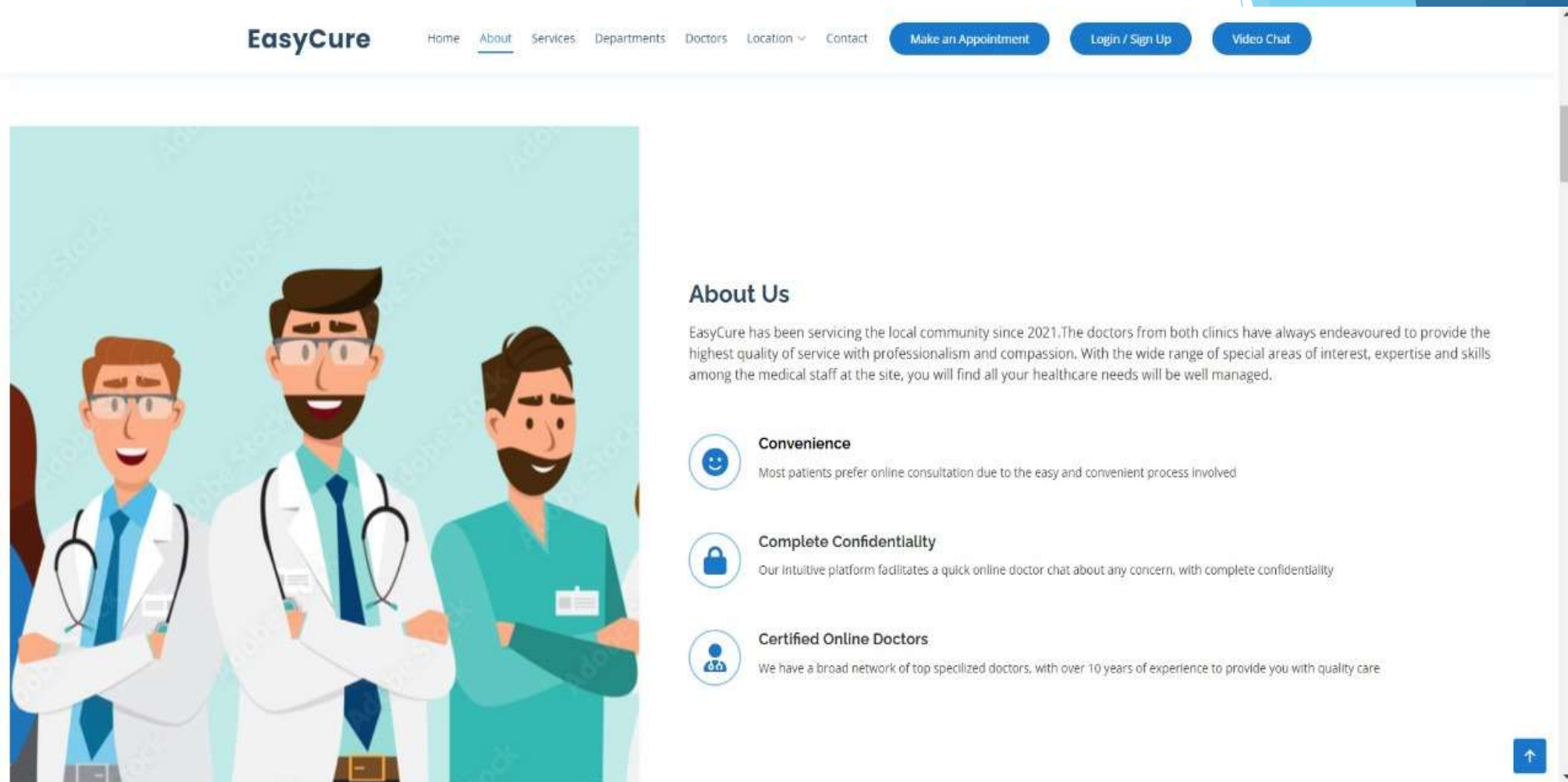
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185-199.
[2]. Klassen, K. J., T. R. Rohleder. 2004. Outpatient appointment scheduling with urgent clients in a
dynamic, multi-period environment. Internet. J. Service Indust. Management 15(2) 167–186.
[3]. Marynissen, J., & Demeulemeester, E. (2018). Literature review on multi-appointment scheduling problems in hospitals. European Journal of Operational Research.
[4]. Maryam Tufail (2018-08). Master's thesis on "Online polyclinic appointment and database
management System.
[5]. Alex Chaffee (2000-08-17). "What is a web application (or "webapp")?". Retrieved 2008-07-27.

► Home page:

▶ Home page:



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## About Us

EasyCure has been servicing the local community since 2021.The doctors from both clinics have always endeavoured to provide the highest quality of service with professionalism and compassion. With the wide range of special areas of interest, expertise and skills among the medical staff at the site, you will find all your healthcare needs will be well managed.

**Convenience**

Most patients prefer online consultation due to the easy and convenient process involved

**Complete Confidentiality**

Our intuitive platform facilitates a quick online doctor chat about any concern, with complete confidentiality

**Certified Online Doctors**

We have a broad network of top specilized doctors, with over 10 years of experience to provide you with quality care

► services:

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## Services

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When you meet our team at EasyCure, you are guaranteed the best outcome.
We will take the time to listen to your concerns, discuss what will work for you and will spare no expense when it comes to diagnosing and caring for your health.

### Allergist and Clinical Immunologist

Manage allergies and treat immunity Recurring infections, Immunity deficiency

### Infectious Disease

For diseases caused by microorganisms Severe headache, Fever, Animal bite

### Cold, Cough and Fever

For common health concerns Fever, Eye Infection, Stomach Ache, Headache

### Counseling

Emotional or mental health difficulties Depression, Anxiety, Mental Stress, Trauma

### ENT

ENT specialists for Ear, Nose and Throat Earache, Bad breath, Swollen neck, Vertigo

### Family Physician

For maintaining a healthy lifestyle Routine check-ups, Health-risk assessments

▶ Departments:

▶ Doctors:

## Doctors

### Dr.Vivek Jawali
Chief Medical Officer/ Cardiology

Dr.Vivek Jawali is an Interventional cardiologist with experience of more than 6000 cases and 15 years of experience.

### Dr. Hitesh Pant
Pediatrician

Dr. Hitesh Pant is one of the top most pediatrician in United States. She has an experience of 8 years.

### Dr. Vivek Garg
Ophthalmologists

Dr. Vivek Garg is a well known ophthalmologists who holds an experience of more than 9 years.

### Dr. Mukul Varma
Neurosurgeon

Dr. Mukul Varma is one of the best nuerology doctor in the United States. She has an experience of 4 years.
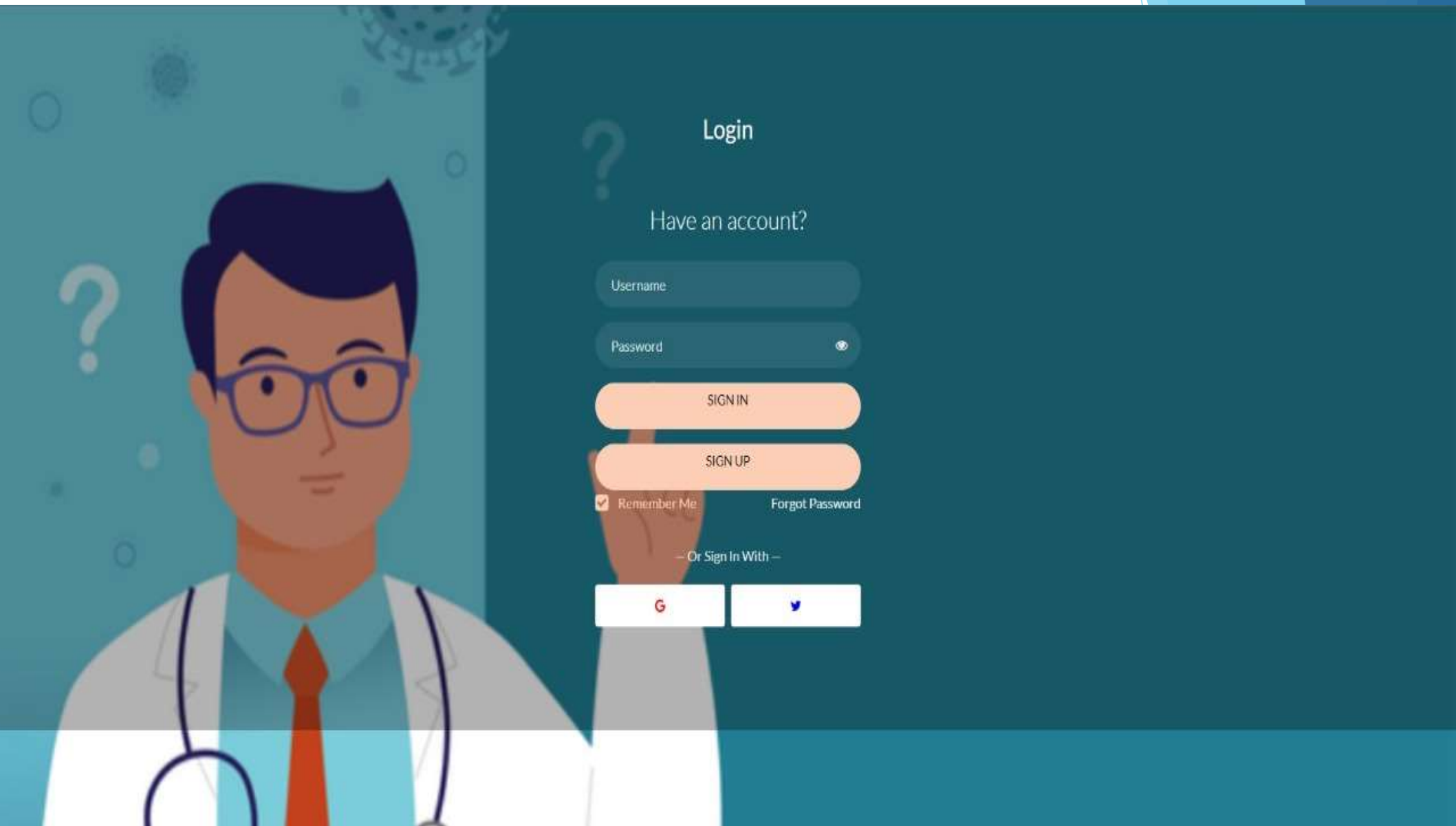
► Contacts:

# Contact



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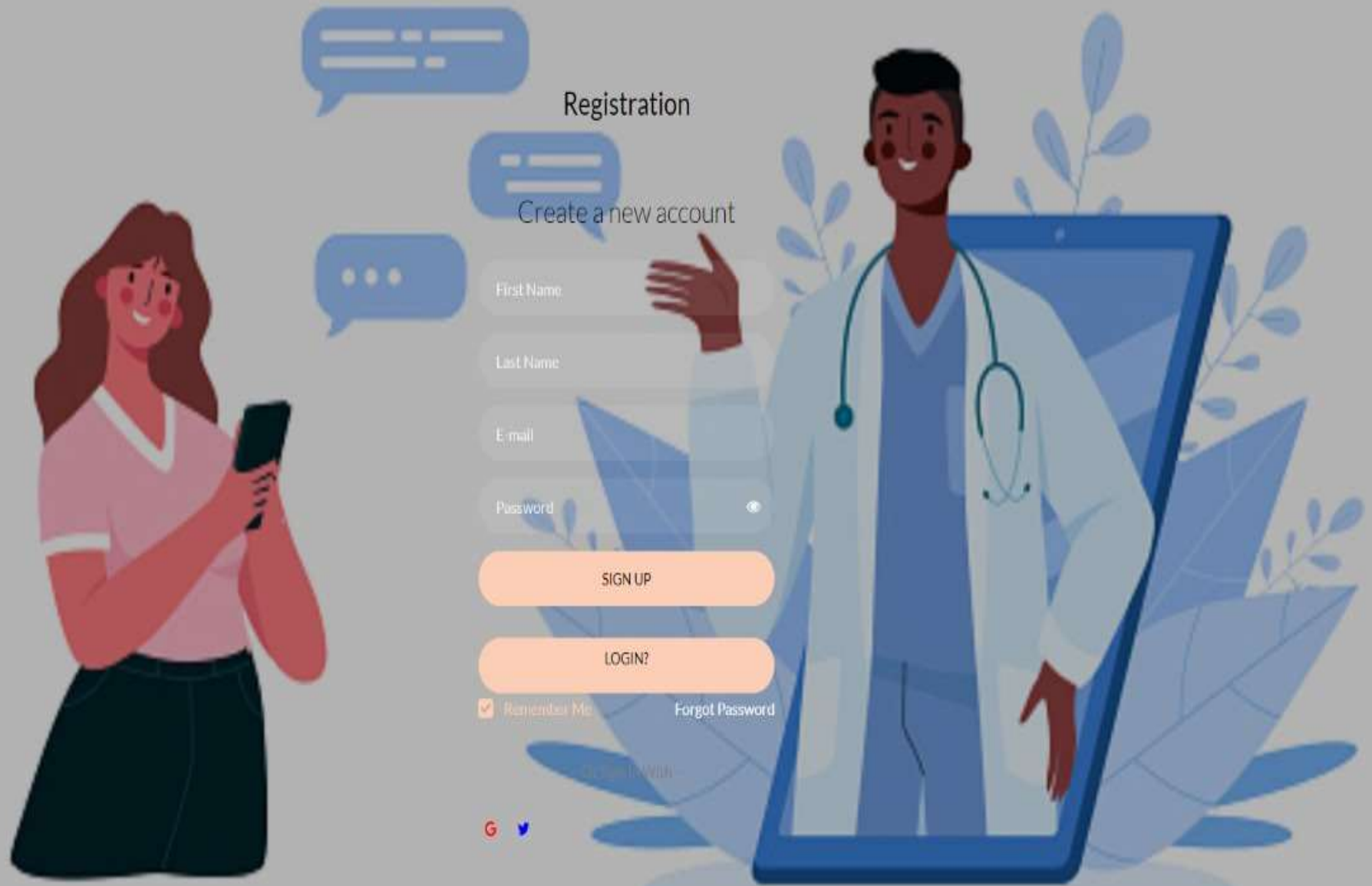Andheri West, IN 000000

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# Thank You...!!