4MDoctor

***Care all /Promise for Better Health***

**Vision:** Care all with vision to connect rural India and achieve the goal of disease free India.

**Mission:** To provide high-class medical consultant services to all patients of rural India through digital clinic with certified health assistant .

**About Application:** This application help in interacting all rural patients with world high-class doctors around the world by directly or through 4MDoctor Digital Clinic.

Here Doctors, Medical Representative, Pathologies and patients registered their profiles and services. Whenever patient or Medical Representative want to take appointment he can choose/select doctors and take appointment to interact with doctor with their availability.

4MDoctor Digital Clinic only help rural patient to interact doctors and 4MDoctor Assistant help here in registering patient, interact with doctor, told precaution as well as intake of medicine as per prescription.

Patient have to first pay the consultant charge for booking appointment with doctors then only he able to interact with doctor via voice call or video call and tell his symptom’s of health and doctors after listening he send his prescription to the patient. If doctor wants any checkup then he writes in his prescription and also asks them to select pathologies and forward his prescription. After checkup pathologies update their digital report in application, which is directly visible to concern doctor as well as they can share hard copy to patient.

According to that patient again take appoint with doctor and tell doctor about his status and reports are directly seen with doctor and prescription again updated as 2nd version. All prescriptions are available with doctor.

Medical Representative also takes the appointment from the doctor and told about the details of the medicine and its content in both ways by physically or voice call.

**How this application works:**

1. **Patient flow:**

Patient registration 🡪 select doctor availability🡪 Book online appointment 🡪 After Doctors Acceptance 🡪 Interact Doctor and told symptoms 🡪 Doctors prescription 🡪 Book Pathology Checkup🡪 Update Reports🡪 Book Appointment with Doctor🡪Doctor told precautions and serious disease with patient.

1. **Medical Representative flow:**

Medical Representative registration🡪 Book appointment with doctors🡪 interact physically or digitally as per doctors choice.

**Forms**

# Registration form of Patient:

* 1. Name:
  2. Date of Birth/Age/Sex
  3. Fathers/Husband Name:
  4. Address:
  5. Email:
  6. Mobile:
  7. Problems/Symptoms:
  8. Blood Group ( non-mandatory fields )
  9. Weight (In Kgs) ( non-mandatory fields )
  10. Height(In Feet) ( non-mandatory fields )
  11. Height (In Inches) ( non-mandatory fields )
  12. Aadhar registered ( non-mandatory fields )

Note: After registration, Patient id is created automatically.

* 1. Patient relation: Self, husband, wife, father, mother, children

# Registration form of Doctor:

1. Name: visible to all
2. Date of Birth/Age/Sex
3. Fathers/Husband Name:
4. Address:
5. Email:
6. Mobile: visible to all as Call me Tab.
7. Registration Number: visible to all
8. Professional degrees: visible to all
9. Specialization: visible to all
10. Year of experience: visible to all
11. Research: visible to all (non-mandatory fields)
12. Associated with any organization /Hospital (non-mandatory fields)
13. Place of Practice visible to all
14. Languages speak visible to all (non-mandatory fields)
15. Doctor Availability: Date and Timing (Start and End Date Timing)

(He can disable and enable timing availability)

1. Reviews and ratings given by patients visible to all
2. He can upload cv and Medical Registration certificate in pdf, image and doc format

Note: After registration, doctor id is created automatically.

# Registration form of Health Worker:

1. Name: visible to all
2. Date of Birth/Age/Sex
3. Fathers/Husband Name:
4. Address:
5. Email:
6. Mobile: visible to all .
7. Registration Number given by skill india : visible to all
8. Year of experience: visible to all
9. Place visible to all
10. Languages speak visible to all (non-mandatory fields)

Note: After registration, health worker id is created automatically.

# Prescription form:

Click on create prescription button then below fields will be populated with unique id in database.

1. Name of Patient (Retrieved field)
2. Patient id (Retrieved field)
3. Date of Birth/Age/Sex (Retrieved field)
4. Address: (Retrieved field)
5. Mobile: (Retrieved field)
6. Email of Patient: (Retrieved field)
7. Disease Name:
8. Doctors Name (Retrieved field as per allocated doctor)
9. Date of Appointment (Retrieved field)
10. Previous date of Appointment (Retrieved field)
11. Text box for writing Prescription details:
12. Link to view pervious prescription (Pdf) It can be downloaded and shared
13. Link to view previous health checkup report (pdf). It can be downloaded and shared.

Note: After registration, form id is created automatically.

# Pathology report form:

1. Pathalogy Name (Retrieved field)
2. License Number of Pathology Lab (Retrieved field)
3. GST number of Pathology Lab (Retrieved field)
4. Name of Patient (Retrieved field)
5. Patient id (Retrieved field)
6. Date of Birth/Age/Sex (Retrieved field)
7. Address of Patient: (Retrieved field)
8. Mobile of Patient: (Retrieved field)
9. Email id of Patient: (Retrieved field)
10. Disease Name: (Retrieved field from prescription form)
11. Referred Doctors Name (Retrieved field appointment )
12. Sample received date
13. Report date:
14. Report details text box to write
15. Pathology report link to upload. (support pdf/image)

Note: After registration, pathology report id is created automatically.

# Medical Representative:

1. Name
2. Date of Birth/Age/Sex
3. Address:
4. Mobile:
5. Email id
6. Company Associated:
7. Education:
8. Professional Degree:
9. Certifications:

Note: After registration, MEDICAL REPRESENTSTIVE id is created automatically.

# Pathology Lab registration:

1. Name of Lab
2. Name of Contact Person and his mobile
3. Date of establishment and accreditation year
4. Address of Lab:
5. Phone:
6. Email id of Lab:
7. Company Associated:
8. GST Number:
9. License Number
10. Name of Head of Pathology Doctor
11. Upload pathology License in pdf/jpeg format. Size 2 MB.
12. Degrees of Pathology doctor

Note: After registration, PATHOLOGY id is created automatically.

# Medical Stores registration:

1. Name of Medical Store
2. Name of Contact Person and his mobile
3. Date of establishment
4. Address of Medical store:
5. Phone:
6. Email id of Medical Store:
7. GST Number:
8. License Number and Pharmacist Name
9. Upload License number certificate and Pharmacist degree/diploma certificate in pdf/jpeg format. Size 2 MB.

Note: After registration, Medical store id is created automatically.

# Digital clinic registration:

1. Name of Digital clinic
2. Date of establishment
3. Address of Digital clinic:
4. Phone:
5. Email id of Digital clinic:

# Roles

**Patient role and rights:**

* Create Patient profile.
* As soon as patient enter some symptoms then on the basis of key word featured profile of doctors displayed as suggestions to choose him.
* Patient can select the doctor and specialization
* Choose the date and Time as per availability of doctor
* Click on Book Now Button.
* He is only able to interact with doctor when his appointment is accepted from doctor and receives notification.
* He receives notification when doctor submitted the prescription.
* When doctor submit the prescription, he can view the prescription and able to download & share in email/whatsup.
* He receives notification when pathology uploaded the pathology report.
* He can also able to down load the pathology report and able to share it in email/whatsup.
* He able to interact with doctor through voice/video call/chat.
* He can able to view the call button to interact with doctor and not able to view his mobile number.
* He can edit and modify the profile details.
* He can also upload Pathology Report in pdf/jpeg
* He can add doctor in follow-up list and share doctor profile with his friends.
* **Able to view doctors profile displayed as featured profile for particular specialist with degree, experience, specialization only. But when he click on view profile he can view details.**
* He can give reviews rating on each profile of doctor.

**Doctor’s role and rights:**

* Create new profile.
* He can interact with patients.
* He can send notification to patient by advising or precaution in critical situation.
* He can write the prescriptions in prescription form. All details of patient can view by the doctors including reports and previous prescriptions.
* He can edit and modify the prescriptions.
* He can edit and modify his profile.
* Doctor is able to edit availability and he can disable it and message should display, as Doctor is right now not available.
* He can call or chat with patient when communication breaks.

Note: Profile is only approved by admin after verification of registration certificate from Medical council of India uploaded by doctor.

**Pathology role and rights:**

* He can create profile.
* He can edit and modify the details of the profile.
* He can view the prescription and upload the pathology reports in pdf/jpeg.

**Medical Representative role and rights:**

* He can create and edit profile.
* He can view the doctor’s profile.
* He can book appointment with doctor to meet.
* He can interact with doctor physically or by voice and video call after online booking.
* He can interact with doctor only when he accepted the request.

**Admin role and rights:**

* He can create, edit and view any profile –patient, doctor, pathology, and medical store, Medical Representative.
* He can upload any document for any profile.
* He can assign a doctor for patient; Assign a health worker for digital clinic.
* He can create digital clinic with name and place and every one able to view health worker photo, phone, Name and associated clinic while searching.
* He has right to block and delete any profile.
* He approves all the profile after verification to publish these profiles. Multi-select option through checkbox it implemented to approve all the profiles.
* Date of creation, edit of any profile or upload of document must be saved.
* He can enable or disable the countries for which this application displayed.
* Able to export data in excel.
* Call details like phone number of patient, patient name, doctors name, call duration, call initiation and close with date and time, and doctor’s number should be saved under call history details. System IP and device should also be saved.

**Link of online purchase of medicine should be added.**

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

[www.**buy**drug.in](http://www.buydrug.in)

[Netmeds.com](https://www.netmeds.com/" \t "_blank)

[www.1mg.com](http://www.1mg.com)

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

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

<https://pharmeasy.in/>

UK & USA online pharmacy links

<http://brandmedicines.com/>

[medexpress.co.uk](https://www.bing.com/aclick?ld=d3bysMLxopks3Ijjlt42cTPDVUCUxNa5_R0C3ekCMA0uPA3DuF5Rp8e-UUN3BV_yqEeBtv_d_kHlcIm17aVCpSTxfUSAVWAGBTHHhiRpjxPtKOjfRXBqCBEt53gNJgXoTIOIT7tHdohH6h8VruYqu7yHicsPLMQEdQFzYDeM4PsYl5byn0&u=https%3a%2f%2fwww.medexpress.co.uk%3fmsclkid%3d%7bmsclkid%7d%26utm_source%3dbing%26utm_medium%3dcpc%26utm_campaign%3dOnline%2520Pharmacy%26utm_term%3donline%2520purchase%2520of%2520medicine%26utm_content%3dOnline%2520Pharmacy" \t "_blank)

**Online pathology link should be added**

<https://www.srlworld.com/>

<http://www.pathologylabindia.com>

<http://www.metropolisindia.com>

<https://www.oncquest.net/>

<http://www.drdangslab.com/>

<https://www.roche.com>

<http://www.questdiagnostics.com/home.html>

<https://www.suburbandiagnostics.com/>

<https://www.lalpathlabs.com/>

http://www.vijayadiagnostic.com/

**Future Phase**:

Compare of costing of each testing in different pathology should be implemented.

**Mobile App**

Agree terms and Condition and then select your profile Patient, Doctor, MR, pathology, health worker, Medical Stores and signup with mobile or google

My profile display with submenu (Profile Pic can by mobile/from desktop)

1. Home
2. Refer and discount
3. Offer
4. Change language
5. Health Records – Invoice bills, Pathology reports, Prescriptions
6. Order Medicine
7. Book Lab
8. Chat Support/voice/video call
9. What we treat –
10. Obstetrics & Gynecology –Menstrual issues, Period issues, PCOS/PCOD Issues, Menopause issues, Thyroid Issues
11. Pregnancy Issues- Pregnancy fitness, Pregnancy Nutrition, Post –pregnancy fitness, Weight reduction
12. Infertility –Infertility Diagnosis, Infertility due to Overweight, Infertility due to PCOD/PCOS, Infertility due to Thyroid, Husband Low Sperm Court.
13. Weight Management –Lose Weight, Gain Weight, Exercise Advice, Dieting and Nutrition, Yoga advice, Diabetes weight management, BP weight management, PCOD/PCOS/Thyroid weight management
14. Lactation Consultant – sore nipples, Milk production, Returning to work, bottles and storage, New born feeding weight gain, New born –Teething biting, New born –Weaning, solid foods.
15. Pediatrics- Cold and flue, stomach upset, skin and diaper rashes, child growth tracking, child nutrition, weight gain
16. Hair Scalp Care- Hair fall, Dandruff issues, Baldness issues, hair care
17. Dermatology-Pimples, Acne, Skin diseases, Rashes, spots
18. General Medicine- Fever & Common cold, Seasonal flue & Cold, Sore throat, Acidity & Abdominal Pains, Allergies
19. Psychology & Psychiatry-Depression & Anxiety, Stress & Anger Management, Personality & Habits, Life Transitions, ADHD, Post Trauma, Abuse-domestic, drug , sexual
20. Sexology- Premature Ejaculation, Loss of Libido, Lack of pleasure during sex, How to improve sex life, 1st time sex Knowledge
21. ENT
22. Nephrology & Urology
23. Endocrinology
24. Neurology
25. Orthopaedics
26. Cancer Care( Surgical and Medical)
27. Dental Care( gums and Teeth)
28. FAQ
29. Rate app
30. Contact us—Mobile call,
31. Terms and Condition
32. Privacy Policy
33. Update
34. Logout

Advantage:

* Free home sample pickup for testing
* Online report on email,
* Free lab report analysis and consultation by MD Doctor

**Help:** Self Test and Articles and share them

**Support**: Technical issues, Issue in referral, Talk for support

I have paid but still asking for money

I have a tried but payment failed

I want a different doctor, as he is not available

How do I pay? Internet banking, Paytm, Credit card/debit / Bhim UPI/Phone Pay

Note: We have to recommend this app by Indian medical association and Medical Council of India as well as health Ministry.

**Technology used:**

* Third part api for vedio/chat/call or any api which is less expensive :
* [https://quickblox.com/developers/Android\_XMPP\_Chat\_Sample#Guide:\_Getting\_Started\_with\_Chat\_API](https://quickblox.com/developers/Android_XMPP_Chat_Sample" \l "Guide:_Getting_Started_with_Chat_API)
* Share api can be used
* Near by api for searching digital clinic/doctor/medicine stores/Pathology
* Payment integration api
* Use oracle as database