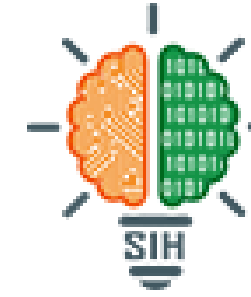


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**Sehat\_Sathi**



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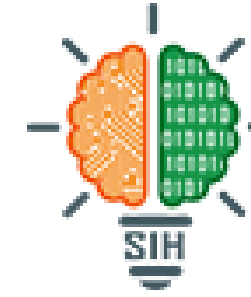
**Patients**

**Doctors**

**Local  
Pharmacies**

**Admin users**

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**Patients login**

**AI Symptom Checker**

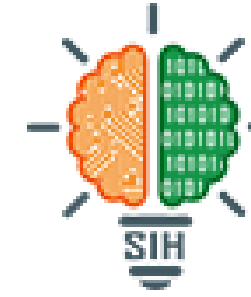
**Check Doctor Availability**

**Video Consultation with Doctor**

**Access Medical Records Offline**

**Check Medicine Availability**

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**AI Symptom Checker**

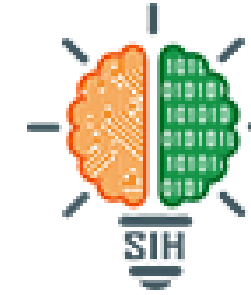
**Symptom Input  
(Text/Voice/NLP)**

**Condition Prediction  
(Diagnosis  
Suggestions, Risk  
Assessment)**

**Next-Step Guidance  
(Self-care, Doctor  
Referral, Emergency  
Alert)**

**Input → AI reasoning → Actionable advice**

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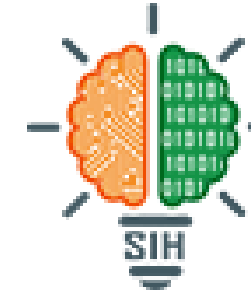
**Check Doctor  
Availability**

**Real-time schedule of  
doctors to avoid  
wasted trips**

**Instant updates on  
availability or  
cancellations.**

**Request → Queue → Schedule DB → Availability Status → Notification.**

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## Video Consultation with Doctor

**Adaptive Video  
/Audio WebRTC**

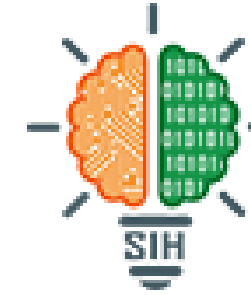
**Secure & Encrypted**

**Multilingual &  
Voice Support  
(local language,  
rural accessibility)**

**Integrated  
E-Prescriptions**

**Strong Internet → HD Video Call | Weak Internet → Audio-Only Mode**

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**Access Medical  
Records**

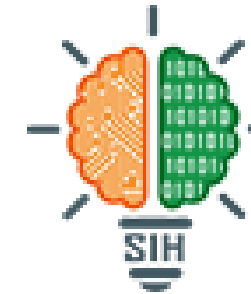
**View past  
prescriptions &  
reports without  
internet.**

**Securely stored on  
device with  
encryption.**

**Auto-syncs to cloud  
when online again.**

**Patient Login → Secure Authentication → Oracle Message Queue (Request Handling) →  
Encrypted Database Query → Digital Health Record Retrieval → Offline/Online Access.**

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**Medicine Availability System**

**Prescription  
Recognition Engine**

**Medicine available  
engine**

**Live Pharmacy  
Inventory  
Network**

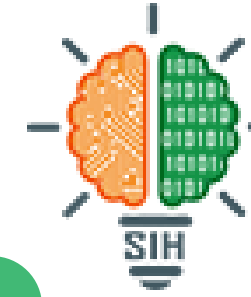
**Adaptive Patient Alert  
System  
SMS Fallback**

**Proactive Stock-Out  
Prevention**

**Resilient Medicine  
Search for Low-  
Connectivity**

**Prescription Image → OCR & AI Extraction → Medicine Availability Engine → Real-  
Time Pharmacy Matching → Multi-Channel Patient Notification**

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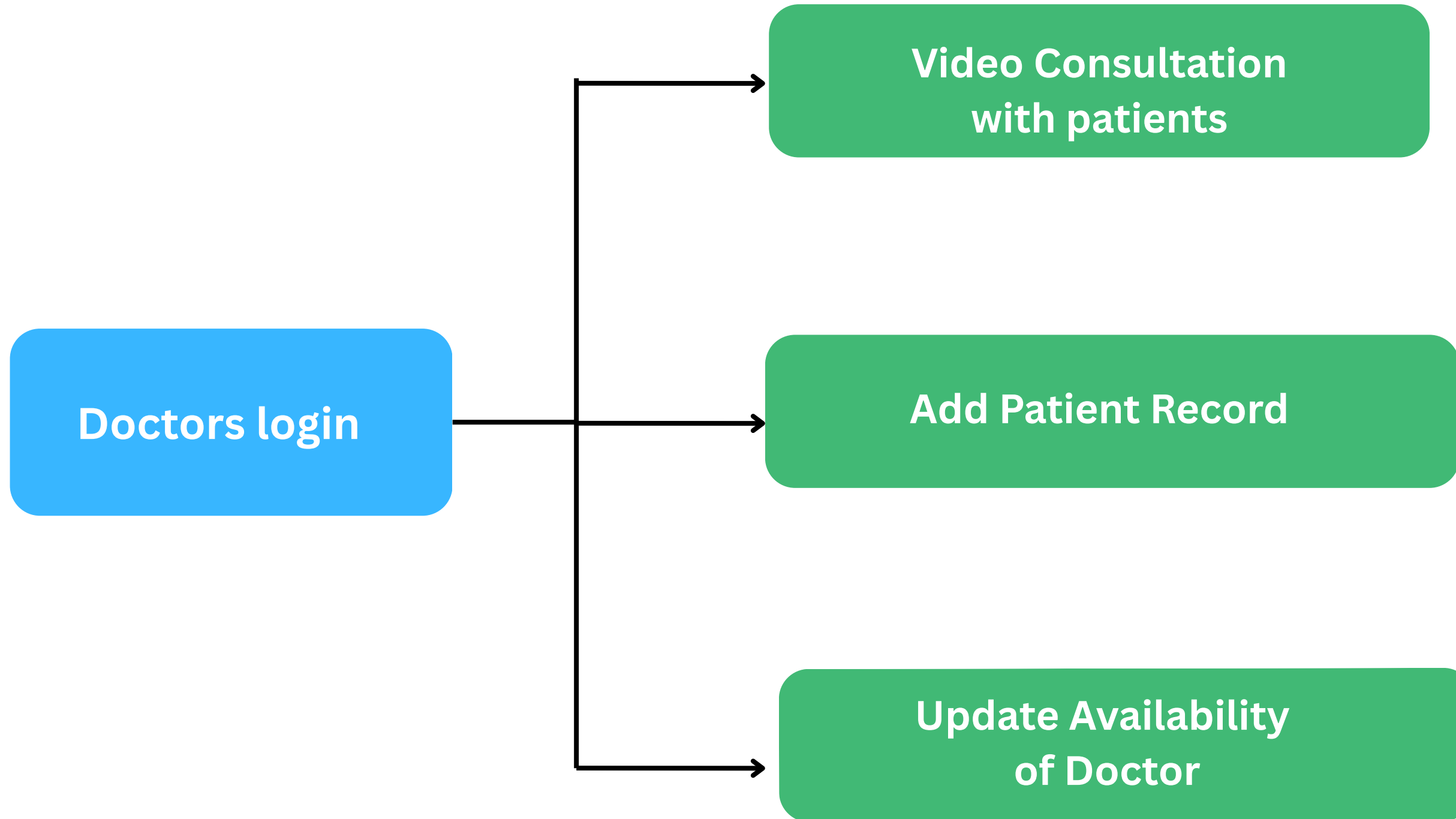
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**Doctors login**

**Video Consultation  
with patients**

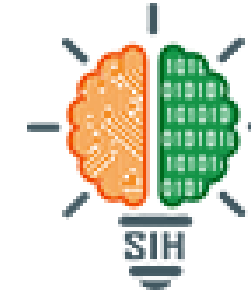
**Add Patient Record**

**Update Availability  
of Doctor**





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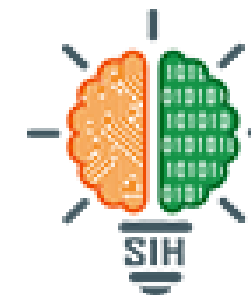
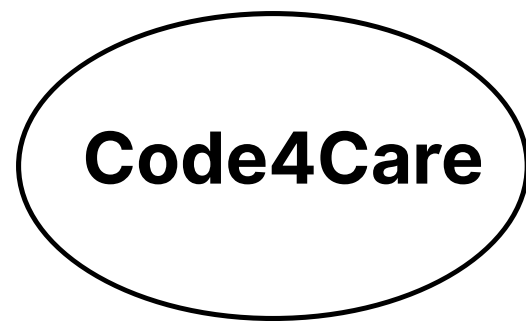


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**Pharmacy Login**



**Local Pharmacies  
updating  
Medicine Stocks**



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