



SmartSehat

Solving Problem Statement ID: ICIH-13

Problem Statement: Telemedicine Access for Rural Healthcare

Theme: Health & Well-Being

Category: Software

Team Name: MediPulse Connect



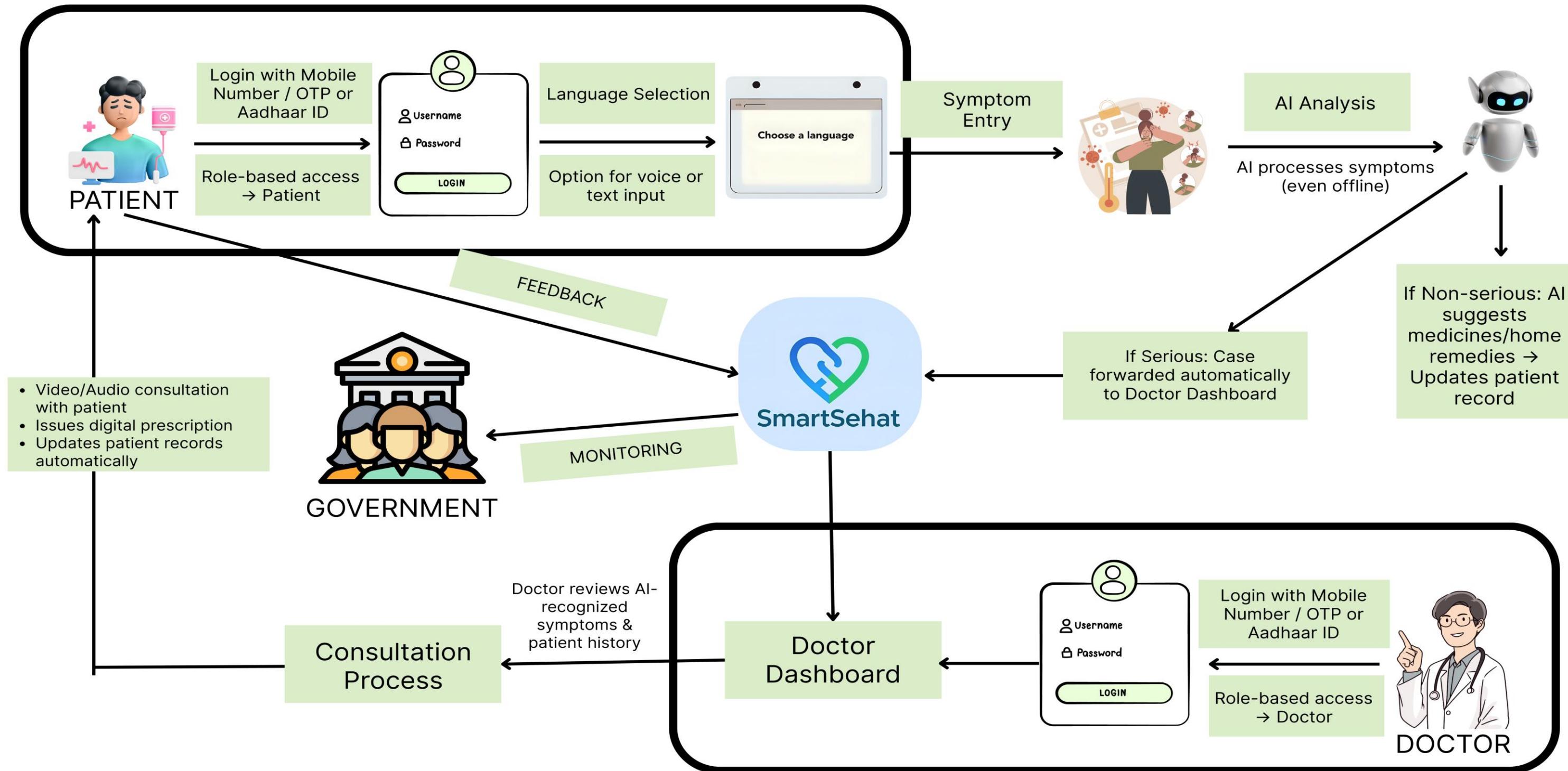


SmartSehat Connect: Bridging the Healthcare Gap

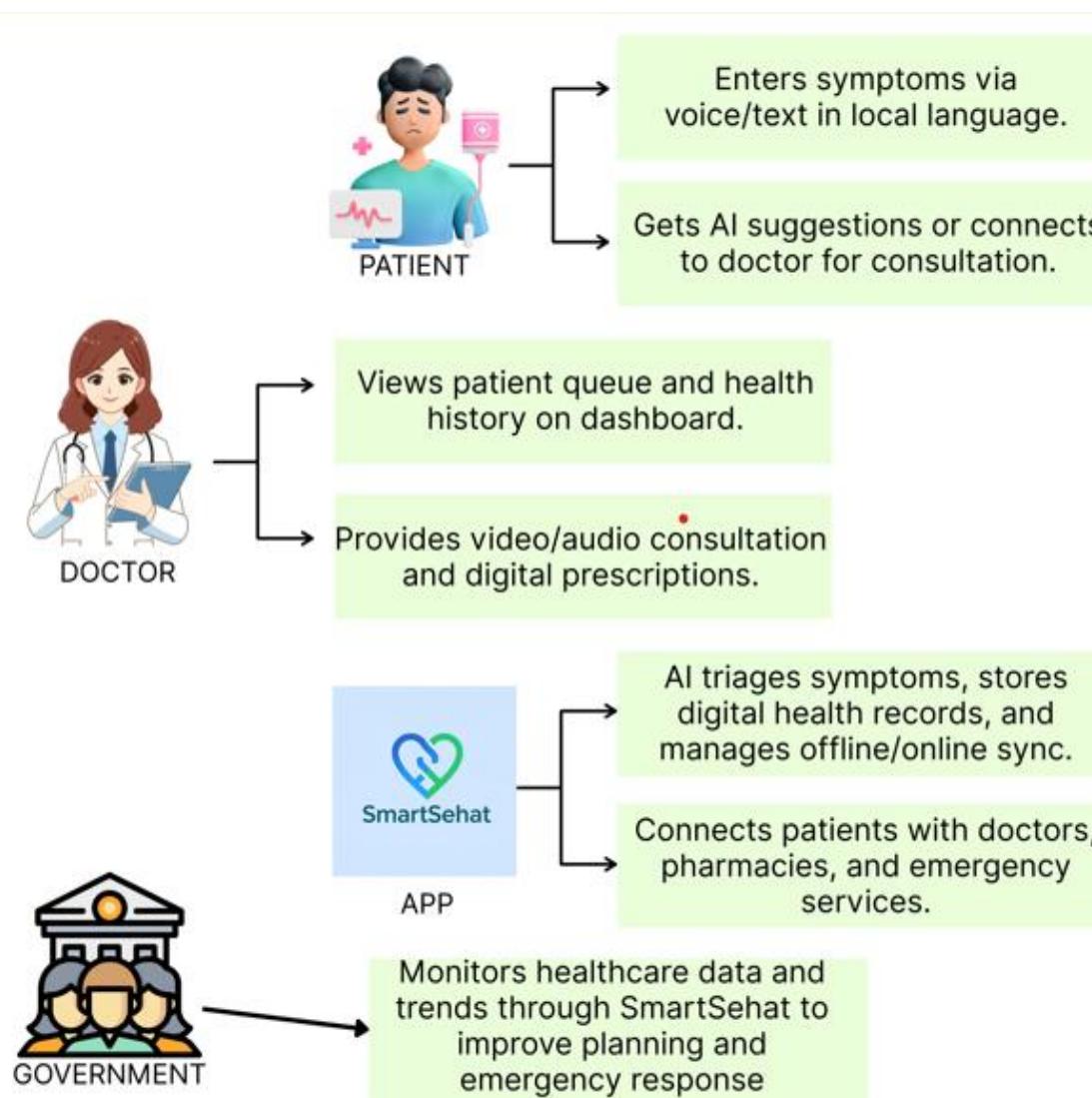
Our innovative solution aims to revolutionize telemedicine access for underserved rural populations.



PROPOSED SOLUTION



Technical Approach: Empowering Rural Health



Feasibility and Viability: A Sustainable Solution



Scalable Technology

Built on modern, flexible architecture that can adapt to increasing user demands and evolving healthcare needs.

SmartSehat Connect is designed for long-term sustainability and impactful healthcare delivery.



Cost-Effective Implementation

Leveraging existing infrastructure and open-source components to minimize costs and maximize reach in rural areas.

Impact and Benefits: Transforming Rural Healthcare



Increased Access

Connecting remote patients with specialist care they otherwise wouldn't receive.



Reduced Travel Time & Cost

Minimizing the need for arduous and expensive journeys to distant medical facilities.



Improved Health Outcomes

Enabling timely diagnosis and continuous care, leading to better patient health.



Community Empowerment

Fostering a healthier, more resilient rural population by bringing healthcare directly to them.



Research and References: Foundations of Our Vision

- Ayushman Bharat Digital Mission (ABDM), Govt. of India
Framework for digital health records and telemedicine, guiding our integration strategies. <https://abdm.gov.in>
- NITI Aayog Report on Health Systems in Rural India
Key insights into the challenges of staff shortage and healthcare delivery in rural India. <https://www.niti.gov.in>
- Existing Telemedicine Platforms
Case studies from platforms like eSanjeevani, Practo, and 1mg inform our feature development for digital consultations in India.

- ● WHO – Telemedicine: Opportunities and Developments in Member States
Global study on the role of telemedicine in healthcare, providing international best practices.
https://www.who.int/goe/publications/goe_telemedicine_2010.pdf
- ● Research Papers on Offline-First Mobile Apps
Techniques like SQLite & sync for low-network regions, essential for our offline capabilities. (e.g., ACM Digital Library, IEEE Xplore)



SmartSehat: Your Partner in Rural Health

We are committed to making quality healthcare accessible to every corner of Rural Area.

Join us in building a healthier future.

