Healthcare Kiosk

India's healthcare system is evolving to meet the needs of over a billion citizens. With support from government initiatives, digital health platforms, and startups, healthcare is becoming more efficient and accessible. This presentation explores the transformation and future scope of healthcare in India.









Current Features!



Multilingual Support

Our platform is committed to facilitating effective communication and providing health services to diverse populations. We prioritize user experience and inclusivity through ongoing updates, ensuring that everyone can engage with the platform seamlessly



Ever-present assistant providing immediate answers.Al learns from users to deliver tailored experiences.Assists with scheduling, reminders, and assessments



Video Consultation

Patients can connect with healthcare professionals through secure video calls, allowing for real-time consultations from the comfort of their homes.



24/7 AI Support

Ever-present assistant providing immediate answers. Al learns from users to deliver tailored experiences. Assists with scheduling, reminders, and assessments.



Government Apps Integration

Seamless access to critical services and information. Real-time updates and alerts about health initiatives. Automatic syncing of medical records for seamless visits.



Health History

Organizes and stores users' premedical history for swift access. Allows users to document significant health events over time. Empowers users to manage access permissions for improved security.



















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Some Big Problems!



PROBLEM:1

Can the Healthcare Kiosk be linked to the India Stack (India's Digital Public Infrastructure platform)?

Solution:

Yes, Healthcare Kiosks can be seamlessly integrated with India Stack to deliver personalized, efficient, and paperless healthcare services. Here's how:

Benefits of Linking with India Stack:

- Paperless & hassle-free healthcare
- Instant access to verified patient data
- Improved transparency, affordability
- Faster onboarding for rural & underserved patients

Use-Case Flow our Your Kiosk

- Patient walks in → scans Aadhaar/fingerprint.
- Kiosk fetches medical history from DigiLocker + ABHA
- Patient talks to a doctor via video consultation.
- Doctor prescribes medicine → uploaded to patient's health record.
- Patient pays via UPI → gets e-receipt → data synced with health cloud.

Some Big Problems!



PROBLEM: 2

Can technologies like face ID recognition be brought in with advanced authorization from the patient, seen in Digi Yatri Kiosks, to fasten the registration ration and and check-in process?

Solution:

Yes, integrating Face ID recognition in CLINiQ kiosks is both feasible and highly impactful. It would provide a faster, contactless, and secure experience for patients, especially when combined with India Stack components like Aadhaar, ABHA, and DigiLocker.

Benefits:

- Faster Registration Face ID reduces check-in time to just a few seconds.
- Personalized Care Automatically pulls up patient history for the doctor.
- Improved User Experience No need for manual forms or remembering Health IDs.
- Trust & Transparency Government-compliant, privacyprotected, and opt-in only.

Technologies Kiosks Would Use:

- Technologies CLINiQ Would Use:
- AI-based facial recognition
- Aadhaar & eKYC integration
 - DigiLocker for health reports
- ABHA for Health Records (via NDHM/ABDM)
 - UPI for digital payments
 - India Stack Consent Management APIs

Some Big Problems!



PROBLEM: 3

Can the Healthcare Kiosk conduct Medical transcribing for the case being discussed by using Al and LLMs (large language models) that too for Indians in various Indian Languages and Dialects

Solution:

Yes, CLINiQ can integrate Al-driven medical transcription using Large Language Models (LLMs) that understand multiple Indian languages and dialects. This enables the kiosk to transcribe doctor-patient conversations in real-time and store accurate medical records — even when regional or mixed languages are spoken.

Benefits:

- No typing needed Automatic conversion of speech into digital records.
- Multilingual access Ideal for rural and semi-urban India.
- Accurate, structured records Improves continuity of care.
- Creates e-prescriptions That can be printed, sent via SMS, or uploaded to DigiLocker.
- Data is private, encrypted, and consent-based.

Technologies Kiosks Would Use:

- ASR (Automatic Speech Recognition) models for Indian languages
- OpenAI/LLM-based medical text summarization & entity extraction
- Multilingual NLP libraries (like IndicNLP, Whisper, or BharatBhasha models)
- ABDM/NDHM-compliant health record formatting
- Text-to-Speech for playback in local language (optional)

