Medex



TEAM BRO>>CODE



13%

have access to primary healthcare

33%

have access to sub-centers

9.6%

have access to hospitals (NFHS-II)

POOR

run state facilities 1.6M

die due to inadequate healthcare access

70%

reside in rural areas with only

30%

healthcare access across india

In Rural Areas

37%

rural households with gov healthcare access within

5Km radius

1:10000

doctor to patient ratio

48%

required drugs available in rural health centers

HIGHER

Maternal Mortality Rate (MMR) 104,234

transplant waiting list

17

die each day

88%

People have Smart-Phone Access in the Rural Areas

MEDEX

Introducing our groundbreaking multilingual healthcare platform, designed to cater to the diverse needs of customers in both rural and urban environments.

Our comprehensive app and web platform seamlessly integrate a variety of services to offer a holistic healthcare experience.

Leveraging state-of-the-art technology, we address healthcare disparities, providing everything from primary care to specialized services.

Our platform boasts advanced features, including predictive disease diagnosis based on symptoms, followed by personalized medicine recommendations.



MEDEX

In a significant move towards altruism, our platform facilitates organ donation, emphasizing the importance of saving lives.

Our AI-driven health kiosks redefine on-the-go healthcare, offering swift consultations during camps and events, enhancing accessibility for all.

At the forefront of healthcare innovation, we are committed to inclusivity, reflected in our unified and user-friendly healthcare ecosystem.

The platform includes patient, donor, and admin portals, ensuring a streamlined process.

Patients can request donors, with validation overseen by the admin (hospital), ensuring a secure and trustworthy connection between patients and donors. And more useful features



END TO END WEB AND APP PLATFORM FOR USERS AND DOCTORS

Our platform aims to revolutionize healthcare by integrating advanced technologies, enhancing efficiency, security, and personalized interactions. It includes appointment management, telemedicine, insurance, data analytics, and seamless integration with government schemes.

- 1. Disease Prediction and Medicine Recommendation
- 2. AI Exercise Buddy with OpenCV, WebRTC, and Twilio integration
- 3. Mental Health Chatbot using MiniLM
- 4. Organ Donation Support with Organ Matching
- 5. Patient, Donor, and Admin Portals
- 6. Admin Analytics Dashboard
- 7. Patient-Admin Interaction for Donor Validation
- 8. Donor Portal with Donation Facilities

- 9. User Retention Features:
 - Educational Resources
 - Insurance Guidance
 - Access to Government

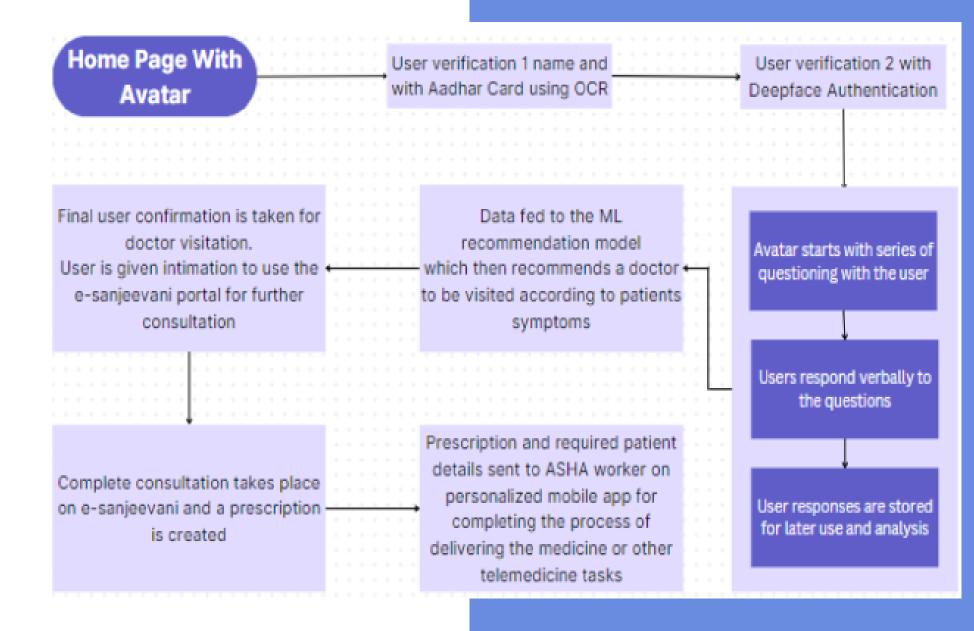
Schemes

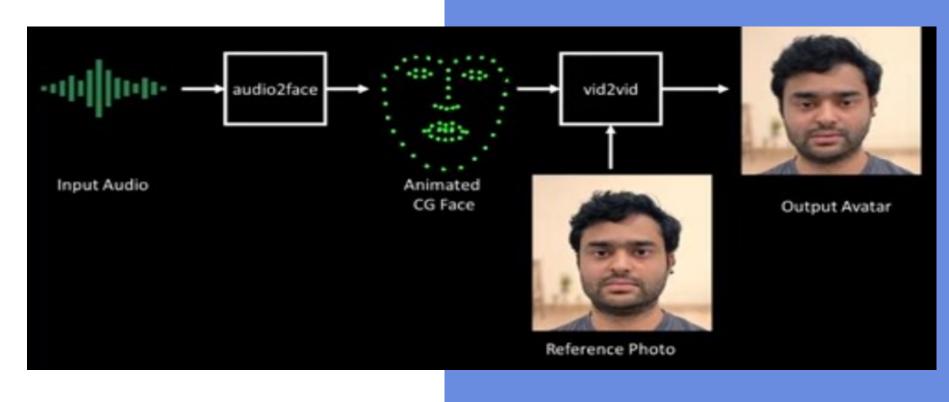
- Fundraising Opportunities
- 10. Multilingual End-to-End Platform for Web and App



AI HEALTH KIOSK

- Multilingual AI Health Kiosk, with secure Aadhar Card OCR and Deepface Authentication, communicates verbally in multiple languages, ensuring accessibility. NVIDIA's software creates a real-time AI avatar for engaging patient interaction.
- Enhancements include planning campaigns in rural areas for deploying the kiosk. Integration with the e-sanjeevani portal transforms it into an efficient platform for remote telehealth consulting camps, improving healthcare accessibility in underserved regions.
- ML algorithms recommend doctors based on patient interactions. An admin portal streamlines rural medical camp planning and provides detailed analytics for effective healthcare management.









OUR TRIPLE 'C' BUSINESS MODEL

CONNECT

We Help the
Patients in dire
need to connect
with the
potential
Donors

CARE

We make sure we take care of our customers, be it donors or patients

CONSULT

We help with telemedicine services and online consultation



FUTURE SCOPE

Future Scope:

Future scope includes NLP for parsing user-uploaded medical documentation and features like a multilingual chatbot, WhatsApp bot, and blockchain security for comprehensive support and secure data management.



THANK YOU!