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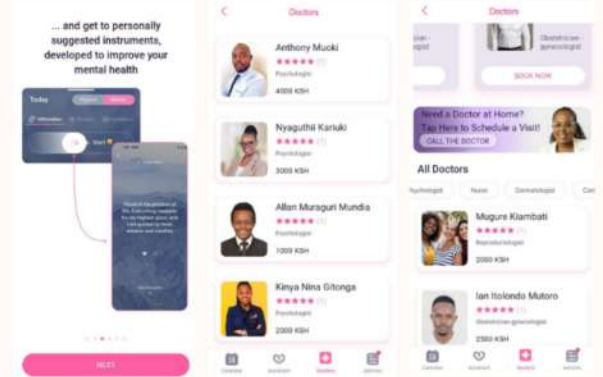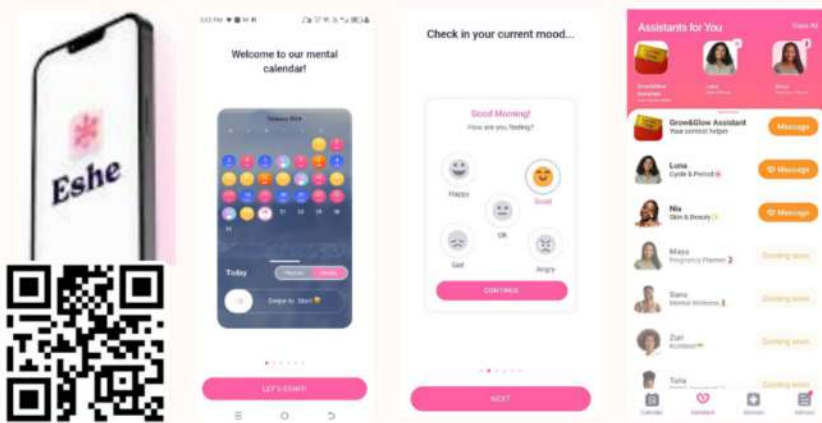✉ kinyanina52@gmail.com   ☏ +254 796 037 994

LOCALIZATION AND CONTEXTUALIZATION OF AI FOR CLINICAL MENTAL HEALTH & SRHR

INTRODUCTION

- Meet Eshe, Your personal assistant.
- AI closes mental health and SRHR gaps , while the existing gaps are on Africanizing Ai dataset to enhance applicability and accuracy.
- This app is localized offering ethical, accessible support and culturally grounded help as well as professional help where need be.

DELIVERABLES

- Variety of personal assistants on skin care, mental health, sexual health, nutrition as well as articles on that.
- Period tracker, breathing, meditation and affirmations trainer.
- Doctors, psychologists, obstrecians, gynacologista and hospitals for referrals Health Diary, Aricles, courses and mood tracker

When AI doesn't speak our language, it cant serve our needs.

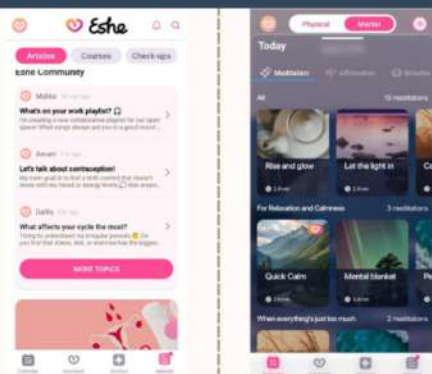The future of healthcare in Africa is intelligent, inclusive and locally led.

METHOD

Research Design

Participatoryy design with clientel Natural language processing ; African background .

Research Design

User feedback
Ai and clinical support
Statistical analysis and thematic coding.

RESULT & DISCUSSION

Emotions

Highly detects and assists with emotional irregularities

Feedback Quality

Constructive and timely feedback from users improved revisions.

Conclusion

- Contextualized Ai is the way to go.
- Meet the client where they are at.
- Ai needs human touch.
- Call for: African led Ai dataset and research
- Inclusive co design approaches between user and provider.
- Ethical, cultural sensitive AI development.

User Engagement

Improved engagement due to remote features, privacy, AI assistance, easy in booking of consultations, mental and period calendars etc

Accessibility and Availability

Regular and consistent feedback with minimal waiting time. Reminders about Eshe online meetings

Challenges Identified

- Limited access to bundles
- Stigma and digital gaps
- Sustainability

Let Africa embrace Ai as Ai is here to stay not to replace human power.

Recommendations

- Build multi-sector partnerships
- Enhance digital literacy
- Scale through policy integration in health strategies
- Participatory co design to involve end users.

REFERENCES ▸•
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