



THIS KEY

HEALTH KIOSK

AS A HEALTHIER REMOTE COMMU



A COMPREHENSIVE IOT-BASED E-HEALTH SOLUTION FOR REMOTE HEALTH MONITORING AND TREATMENT



- IOT DEVICES INSTALLED WITHIN THE KIOSK.
- DEVICES GATHER HEALTH DATA FROM THE PATIENT
- FORWARD THE COLLECTED DATA TO A CENTRALIZED LOCATION FOR SPECIALIST REVIEW.
- TRANSMIT THE ANALYZED DATA BACK TO THE KIOSK
- BASED ON THE DATA, DISPENSE THE APPROPRIATE MEDICATION
- STORE AND EXAMINE SYMPTOM DATA, CONSIDERING FACTORS LIKE LOCATION AND BEHAVIOR PATTERNS
- OFFER TARGETED HEALTH AWARENESS CAMPAIGNS TO ADDRESS PREVALENT HEALTH CONCERNS, LIKE MALARIA AS A CASE STUDY

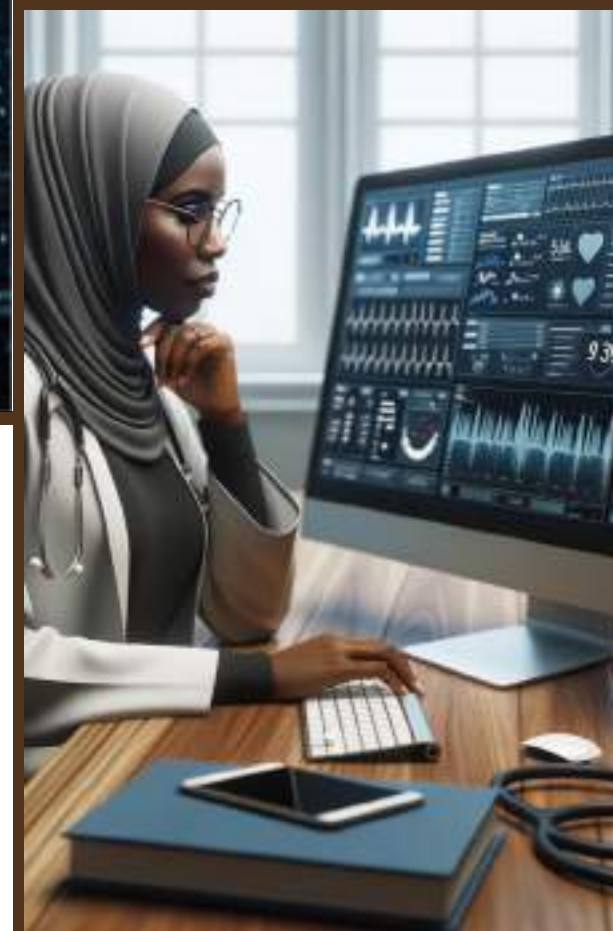
**ENCRYPTED TRANSMISSION VIA VSAT
OR CELLULAR NETWORKS.**



TOWARDS A HEALTHIER REMOTE COMMUNITY



**SECURE DATA TRANSMISSION USING
MQTT, COAP, HTTP/HTTPS, DTLS,
AND LORAWAN.**



**MULTIFUNCTIONAL KIOSK EQUIPPED
WITH DEVICES MEASURING VITAL
HEALTH PARAMETERS.**

**CENTRALIZED DATA ANALYTICS FOR
INSTANT FEEDBACK AND
RECOMMENDATIONS.**



**INTEGRATION WITH ITU-T
STANDARDS, INCLUDING Y.4806 FOR
ENHANCED DATA SECURITY.**



"WE MAY NOT HAVE IT ALL TOGETHER, BUT TOGETHER WE HAVE IT ALL."

- UNKNOWN.

THANK YOU FOR LISTENING

