

Digital Health Project

By

Nazel



Objectives

- Improving access to and quality of health services and information through the effective use of technology health worker training and support
- Increasing uptake of health services through the effective use of targeted interventions through SMS messaging and outreach

Needs

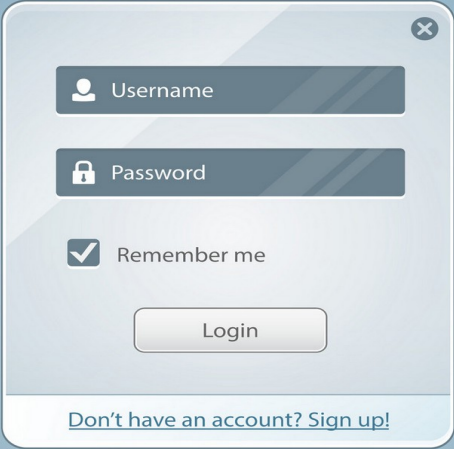
- User-friendly data collection tool that can work with or without internet
- Coverage progress tracking
- Timely identification of individuals with medical needs
- Disease surveillance
- Coverage and impact tracking
- CHW performance monitoring

Design Features

- **Data collection:** ability to enter information collected during consultations using applications hosted on tablets with online and offline capabilities
- **Records management:** ability to store patient information and access records safely and securely
- **Referral platform:** ability for head nurse and CHWs to view and manage referrals to the health post, so that appropriate steps can be taken to ensure referred individuals receive care in a timely manner
- **Progress tracking:** ability to keep track of coverage progress made overall and stratified by village/CHW
- **Disease monitoring:** ability to monitor in real time the evolutions of different symptoms and conditions (diabetes, hypertension, etc.) among the served communities

Pregnancy tracking application

1: Login with username and password



Username

Password

☒ Remember me

Login

[Don't have an account? Sign up!](#)

VectorStock®

VectorStock.com/1965205

2: Home visits

- when a community health worker visits a pregnant mother at home registers her in the system with some basic information.
- Also includes all the follow up visits prior to the labor and delivery.
- Name, Date of birth, Estimated Delivery Date
- Follow up including any changes.

3: symptoms

- By pregnant women
 - Fever, blood pressure, Headaches..
- By newborn baby
 - Breathing difficulties, fever..

4:Referral Module

- Tracks if the patient is referred to a clinic.
- Condition improved or not.
- Head nurse and CHWs to view and manage referrals to the health post.

5:Delivery

- Tracks the actual labor and delivery process.

6:Close case

- Complete the process and remove the patient from active pregnancies.

