

A collection of medical supplies is arranged on a white surface. In the foreground, a large syringe with a grey plunger and black markings lies horizontally. To its left is a small glass vial with a grey cap. To its right are several other vials of different sizes, some with grey caps and others with red and white striped caps. Scattered around are various pills: two red and yellow capsules, one white oval pill, and several blue round tablets. The background is a plain, light grey surface.

VacciConnect

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Mothers in rural areas have a difficult time keeping track of their newborns' vaccination schedules .

This problem is related to Healthcare GCGO.

Why this matters: To reduce deaths caused by vaccine-preventable diseases and address limited tech literacy and cultural misconceptions regarding vaccines.



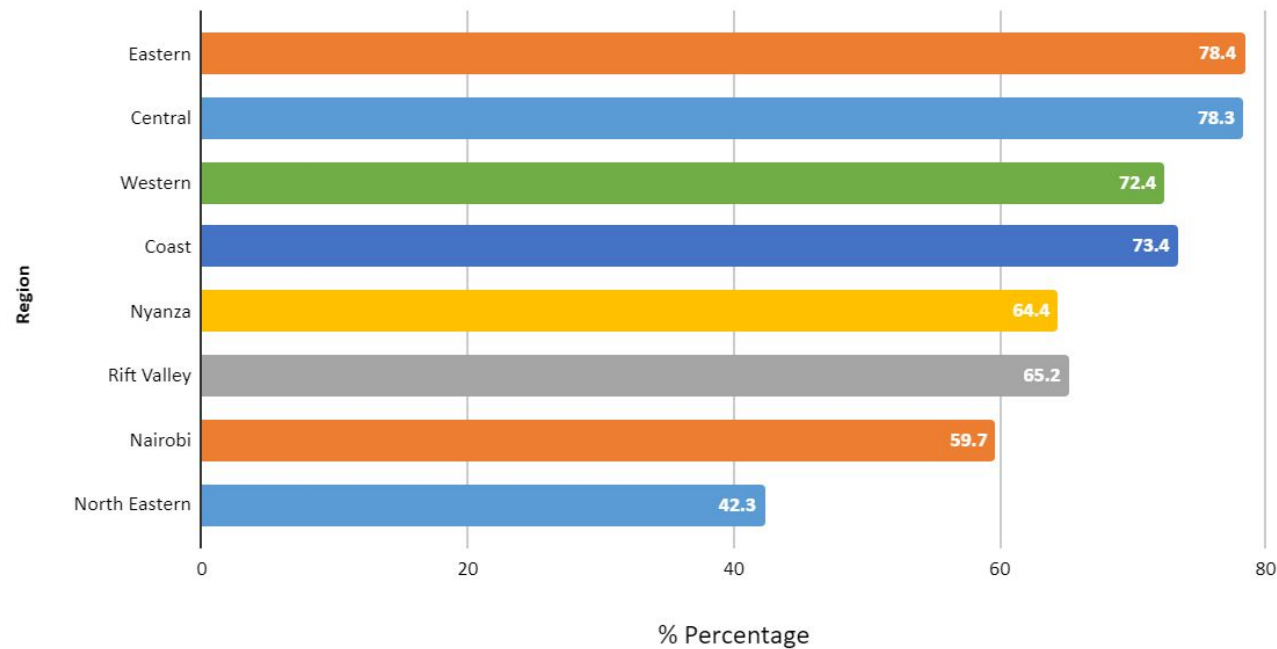


User Persona:

- **Name: Grace Achieng'**
- **Gender: Female**
- **Age: 28**
- **Profession: Homemaker and Mother**
- **Location: North Eastern Province**
- **Education History: KCSE(Kenya Certificate of Secondary Education)**
- **Annual income: Approximately Ksh. 36,000/-**
- **Access to technology: Low**

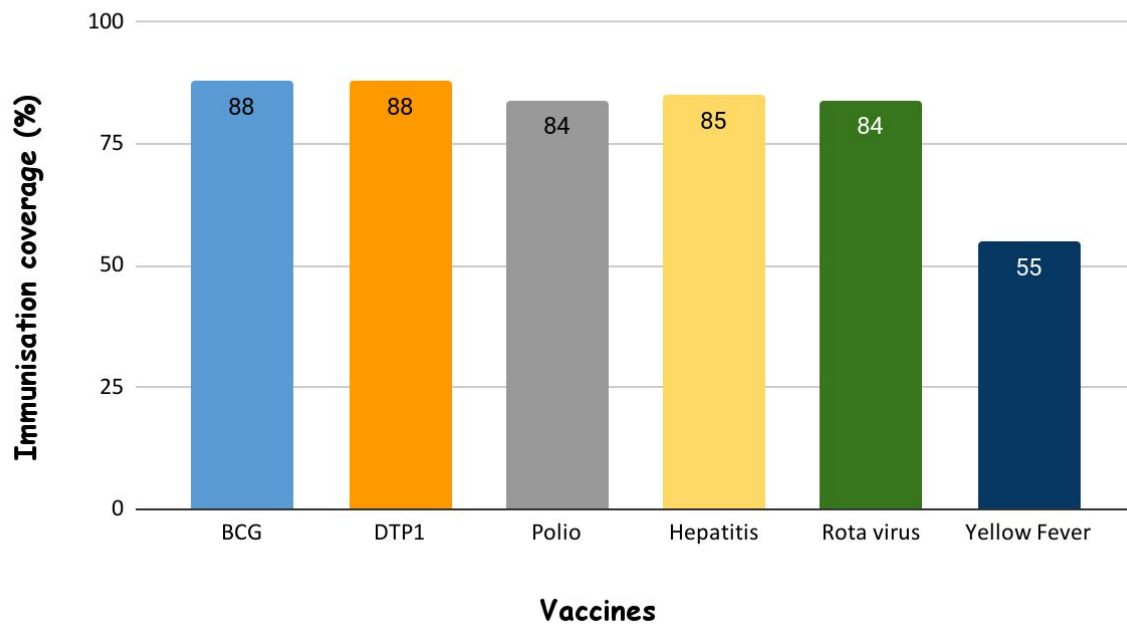


Immunisation coverage in Kenya among children aged 12–23 months



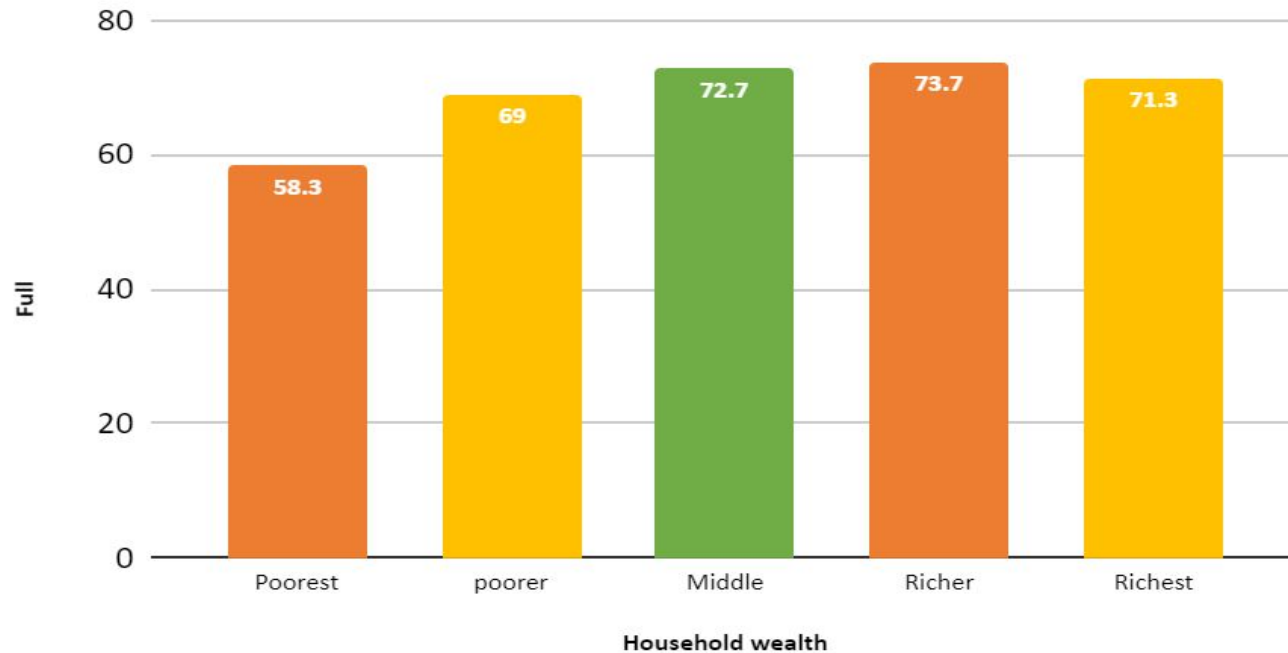


The 2020 infant vaccination coverage in Kenya





Full immunisation coverage inequities in full immunisation coverage in Kenya associated with socioeconomic characteristics



A background image featuring medical supplies. In the upper left, there is a glass vial with a grey cap and a syringe. To the right, several small glass vials and colorful capsules (yellow, red, green, blue) are scattered on a blue surface. The word "Solutions" is written in large white letters across the middle of the image.

Solutions

1)SMS-based(USSD) and IVR systems.

2)Mobile application/website.

This solutions are likely to be effective because

- **Widespread Reach of SMS systems .**
- **Scalable and Sustainable approach .**

Log in or sign up page

Navigation page

Accounts Page

Home button to return to Navigation page.

Company Logo.

Sign In

Email

password

password

Sign In

or use one of your social profiles

Twitter Facebook

Forgot Password? Sign Up

Navigation button to return to home page

User's image goes here.

Navigation page with a list of items: Home, Profile, Add New, Recent, Archived, and Settings.

Company Logo.

The various views once one is logged in.

Accounts page with a user profile and a list of items: Personal Information, Notifications, Pending, and Settings.

Individual record

Reminders: Mother would receive automated reminders a few days before the scheduled vaccination date. This screen would show a list of the upcoming reminders and an option to confirm or reschedule the appointments if needed.

Vaccinations
page

User's image goes here.

Home button
to return to
Navigation
page.

Clinic finder
tab

Home button
to return to
Navigation
page.

Uitendacle is een zeer goede
recept.

Resources
Tab

User's image
goes here.

Educational resources/ FACS

[FAQs page](#)

1. **Wiederholung:** Wiederholen Sie die Schritte 1 bis 3 für alle anderen
 2. **Ergebnis:** Sie erhalten eine Liste von Dokumenten, die mit dem Suchbegriff
 3. **Ergebnis:** Sie erhalten eine Liste von Dokumenten, die mit dem Suchbegriff

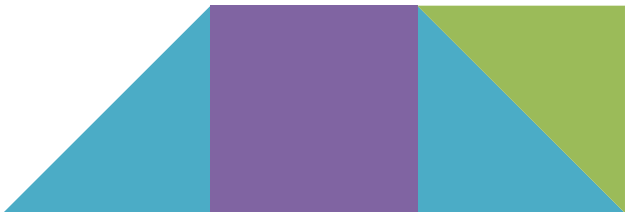


1. Positive feedback has
 a relatively low
biological significance.

provides educational content about vaccines, addressing misconceptions and providing accurate information.

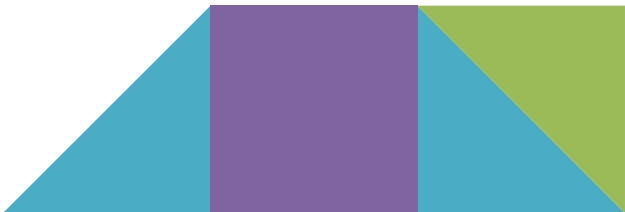
A background image showing various medical supplies including a glass vial, a syringe, and several pills (yellow, red, green) on a blue surface.

USER'S PAIN POINTS

- A. Users found the font size in the wireframes to be too small, making it challenging to read the text.**
 - B. Users suggested adding search functionality to easily find specific information within the app**
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- A decorative graphic in the bottom right corner consisting of three overlapping geometric shapes: a teal triangle, a purple square, and a green triangle.

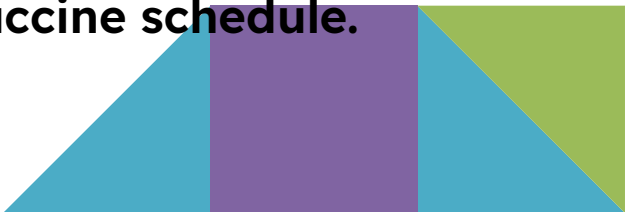
A background image showing various medical supplies including vials, a syringe, and pills on a blue surface. The word 'RECOMMENDATIONS/CHANGES' is overlaid in white text on a blue rectangular area.

RECOMMENDATIONS/CHANGES

- A. We plan to address this feedback by increasing the font size in the final design to improve readability and ensure a better user experience**
 - B. We will take this feedback into consideration and explore the feasibility of incorporating a search feature into the final design to enhance user convenience and navigation.**
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- A decorative graphic in the bottom right corner consisting of several overlapping triangles in teal, purple, and light green colors.



With funding, we would:

- **Assemble a team of developers, designers, and project managers to begin building the app based on the outlined features and requirements.**
 - **Seek collaboration with service providers in making the USSD code and making it available.**
 - **Seek collaboration with an initial number of 20 clinics to allow collection of information of newborns and their vaccine schedule.**
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The background of the slide features a medical-themed image. The top half has a blue background with various medical supplies like vials and pills. The bottom half has a white background with a large, out-of-focus syringe. The title 'The Goal' is centered in the blue section.

The Goal

Our goal is to save lives by combating vaccine-preventable diseases, bridging the tech literacy gap, and dispelling cultural misconceptions about vaccines.

A decorative graphic in the bottom right corner consisting of three overlapping geometric shapes: a teal triangle, a purple square, and a green triangle.