

mHMtaani Manual For Community Health Workers



“Using mobile phones to promote healthier communities.”



Acknowledgements

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mHMtaani Project Statement

mHMtaani or “*Mobile health for our communities*” aims to promote healthier communities by using a CommCare mobile phone application to monitor and track the health of pregnant mothers, as well as orphans and vulnerable children (OVCs). The project seeks to empower Community Health Workers (CHWs) with easy to use technology in order to provide higher quality, accountable, and transparent health services. It also provides supervisors and trainers to CHWs to facilitate the flow and integration of information back to the community.

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Goals:

- Understand basic mobile phone and CommCare operations
- Understand Pregnant Mother and Orphans (OVCs) module and forms
- Successfully conduct visits with Pregnant Mothers and OVCs

- 1. Training Schedule**
- 2. CommCare Overview**
- 3. Application Overview**
- 4. Basic Phone Operations**
- 5. Orphans (OVCs) Module**
- 6. The Child Status Index (CSI)**
- 7. Pregnant Mother Module**
- 8. Key Messages for Pregnant Mothers**
- 9. Frequently Asked Questions**
- 10. Contract Information**

1. Training Schedule



Goals:

- Understand basic mobile phone and CommCare operations
- Go over OVC module and forms
- Enter test clients and practice entering information

DAY 1

Session	Activity	Estimated Time
1	Icebreakers and Introductions	20 min
2	Overview of mHMTaani	40 min
Tea break – split into groups		
3	Handout phones, Logging in with username/demo mode Basic phone operations	30 min
4	Module 1: Orphans (OVCs) <ul style="list-style-type: none">• Register New OVC• Follow-up Visit• Discussion• Close/Edit	1 hr
5	Module 2: Pregnant Mothers <ul style="list-style-type: none">• Register New Mother• Pre-Natal Visit• Discussion• Post-Natal Visit• Close/Edit	1 hr
Lunch Break		
6	Contract overview and discussion	20 min
7	Homework! Go out and register register 1 OVC and do a <i>Follow-up</i> visit. Register 1 pregnant mother, do a <i>Pre-Natal Visit</i> with her..	20 min

DAY 2

1	Overview of Previous Day	30 min
2	Homework Discussion and Reporting	1 hr
2	Role-playing of typical and overview of client interactions	1 hr

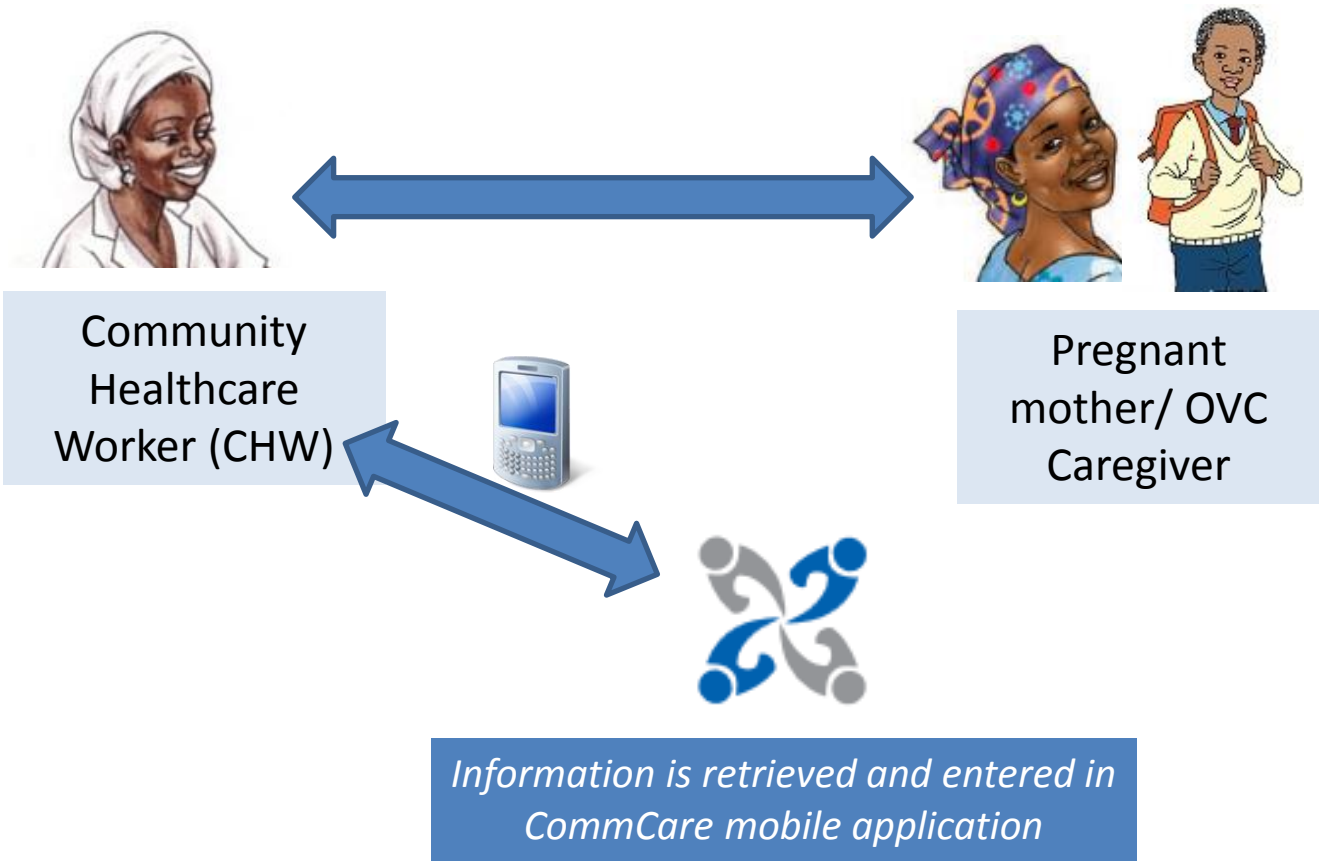
2. CommCare Overview



CommCare Mobile sends data over standard phone networks for inspection on the web in real-time. CommCare supports a variety of projects, from simple surveys to complex counseling forms.



3. Application Overview



A **Module** holds all of the **forms** for a type of **case**. In this **application** there are two types of cases – “Pregnant Mothers” and “Orphans (OVCs).” We fill out the **forms** for each **case** in order to track them over time. The questions in each **form** are saved to the **case** in order to use the information later.

Module Screen



Orphans (OVCs) Forms Screen



Pregnant Mother Forms Screen



4. Basic Phone Functions



Each CHW is equipped with a Nokia phone, power cord, SD card, and sim card. Enough data will be provided by Pathfinder International each month to submit the information from CommCare.

1. Shortcut

CommCare

CommCare shortcut so you can access the application quickly and easily

3. Center

Basic navigation like scrolling up and down or left to right



2. Call Button

Answers calls, selects options



3. Function

Used for typing in numbers or anything else in color on keypad.



4. Menu

Menu

Accesses settings, applications, and other useful tools.

5. Soft Keys

Select options and back buttons or items on the bottom of the screen.



6. Power

Turns phone on/off, hangs up calls, and exits application



7. Delete

Deletes text entered



5. Orphans (OVC) Module



The **Child Status Index (CSI)** is a tool used for monitoring the wellbeing of Orphans and Vulnerable Children (OVCs) and is the basis for the questions of the *Follow-up form*. There are 6 domains covered in the child status index that help us determine how well a child is doing. Each of these domains gets a score:

4. GOOD

The child's status or situation is good; there are no concerns and no apparent risk for this factor

3. FAIR

The child's status or situation is generally acceptable, but there are some concerns on the part of the caregiver or field worker

2. BAD

There is concern that the child's status or situation on this factor is not good. Additional resources or services are needed

1. VERY BAD

The child is at serious risk on this factor. Urgent attention to the child or situation may be needed.

Try out a case!

1. Log in as a demo user
2. Register the following OVC:

Toto Juma was born on May 5th 2006. He does not have a birth certificate and lives in Kilifi village. He does not know his OVC code. He is in class 3. His main caregiver is his elderly grandfather Mzee Kombo, who works at a bank, his phone number is 0123456789. Toto is HIV positive, but not on ART. His father is still alive. His name is George Juma. His mother, Susan Kambo, passed away of HIV related causes.

1. Do a follow-up visit with Toto Juma
2. Edit and Delete information about Toto Juma

6. The Child Status Index (CSI)



“A tool for assessing the Well-being of Orphans and Vulnerable Children”

ORPHAN: A child who has lost one or both parents

VULNERABLE: A child more vulnerable because of any or all of the following factors :

- Is HIV-positive
- Lives without adequate adult support, such as in a household with chronically ill parents
- Lives in a household that has experienced a recent death from chronic illness
- Lives in a household headed by a grandparent and/or a household headed by a child
- Lives outside of family care, for example, in residential care or on the streets
- Is marginalized, stigmatized or discriminated against

1. Food & Nutrition



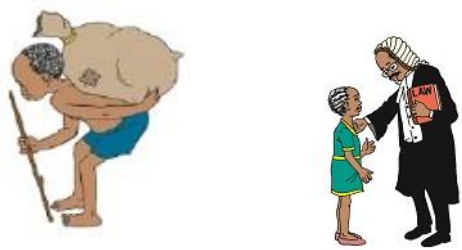
1A: Food Security 1B: Nutrition & Growth

2. Shelter & Care



2A: Shelter 2B: Care

3. Protection



3A: Abuse & Exploitation 3B: Legal Protection

4. Health



4A: Wellness 4B: Healthcare Services

5. Psychosocial



5A Emotional Health 5B: Social Behavior

6. Shelter & Care



6A: Performance 6B: Education & Work



The “Pre-Natal Visit” and “Post-Natal Visit” forms allow us to follow-up with pregnant mothers before and after birth and go through a checklist of information for educating them about their pregnancy.

The **client list** contains all of the pregnant mothers in the phone.

Pregnant Mothers (2)		
Name	Surname	Last Visit
Fatuma	Omari	3
Jane	Mwangi	10
Find: <input type="text"/>		
Options		Back

The **client detail screen** contains the information for a particular mother in the phone.

Pregnant Mother Detail	
First Name	Fatuma
Surname	Omari
Last Visit	3
Months Pregnant	4
Chronic Illnesses	Asthma

Try out a case!

1. Log in as a demo user
2. Register the following new mother:

Fatuma Omari is newly pregnant and was born on July 24th, 1984. She lives in the village of Gede and her mobile number is 1234567890. Her ID number is 0987654321. She is a housewife who is married to James Omari. Fatuma know her HIV status and is positive. She is on ART and her last CD4 count was 10 months ago. James is her next of kin and he is HIV negative, his phone number is the same as Minnie’s. Her Last menstrual period (LMP) was on the 23rd of November 2012. She has been to 3 of her ANC visits. She has been pregnant 3 times before, but miscarried once. She has one daughter and one son.
3. Follow-up with a Pre-Natal Visit with Fatuma
4. Conduct a Post-Natal Visit with Fatuma
5. Edit and Delete information about Fatuma



4 ANC Visits



Family Planning



Family Planning Methods



Exclusive Breast Feeding



Birth Plan



Pregnancy Danger Signs



Reduced Fetal Movements



9. Frequently Asked Questions

What is “Demo Mode”?

“Demo Mode” stands for demonstration, and allows you to practice entering information and answering questions without submitting them. It will not save the cases you submit to your username and log in so you can practice or demonstrate to other people how to use CommCare.

How do I set the date and time on the phone?

STEP 1: In the home screen of the phone, press the center button and enter the menu screen.

STEP 2: Navigate to the **“Settings”** and select.

STEP 3: Scroll to **“Date and Time”** and select.

STEP 4: Select **“Date and Time Settings”**

STEP 5: Type in the current date and time. Once you are finished, press the center button to save the new date and time.

How do I set the “Application Settings” on the phone?

STEP 1: Navigate to the CommCare logo in the applications folder

STEP 2: Do not open the application, but instead click options using the left soft key

STEP 3: Set the following settings:

- a.) Application Access → Communication → Network access → “Always Allowed” → **Accept**
- b.) Application Access → Data Access → Multimedia recording → “Always Allowed” → **Accept**
- c.) Application Access → Data Access → Read user data → “Always allowed” → **Accept**
- d.) Application Access
- e.) Application Access → Data Access → Add and edit data → “Always allowed” → **Accept**

How do I create a shortcut for CommCare?

STEP 1: Go to the menu and select settings

STEP 2: Select **“My shortcuts”**

STEP 3: Choose the **“Left selection key”**

STEP 4: Click on the application list folder

STEP 5: Select **CommCare**



How do I find a list of my clients?

To find a list of your clients, select the **“Pre-natal Visit”** or **“Post-natal Visit”** form in the **“Pregnant Mothers”** module. To see a list of orphans, choose the **“Follow-up”** form in the Orphans (OVCs) module.

What does “Last Visit” mean?

*“Last visit” can be found on the client list and client details screen and tells you how many **DAYS** it has been since you last visited the client.*

10. Phone Contract Information



Telephone Serial Number: _____

Telephone number: _____

Pathfinder International Kenya provides you with a telephone (Nokia Asha 205/Nokia Asha 201), charger, sim-card and telephone software to use for your work as a 'Community Health Worker' (CHW). The telephone comes with responsibilities; this contract will describe the ownership, usage and maintenance of the telephone.

1) Ownership:

The phone will be property of Pathfinder International Kenya.

All telephones have a unique identification number and are registered by Pathfinder International Kenya. All phones will come with a sim-card.

Pathfinder International Kenya will register all sim-card according to the Kenyan Law.

2) Usage:

The phone will be used as a job aid for home based work.

The phone will be used solely by the assigned CHW.

The phone will be used during all visits with pregnant mothers and orphans (OVCs).

The data will be sent after every visit in case of no/limited connectivity the data will be send as soon as the connectivity is back

The phone may be used for private use as long as it does not interfere your clinical work. The cost of airtime for such use will be borne by the CHW(s).

3) Maintenance and credit

The CHW is responsible for the maintenance of the phone

The CHW will assure sufficient battery before home visits.

Pathfinder International Kenya will provide the CHW with airtime (bundles) which will be loaded automatically to the phones.

If credit is used for personal use, it must be provided back by the CHWs.

4) Lost, stolen and/or broken

The phone will be protected against stealing, losing and breaking by the CHW.

In case the telephone breaks, Pathfinder International Kenya will check the cause of the problem and solves the problem if possible. If the problem is not related to mis-use of the phone, the telephone will be replaced.

Where the telephone is stolen, lost or broken due to negligence of the CHW then the CHW SHALL be responsible for the replacement of the phone.

