



MEDIC MOBILE™

We are all
health
workers

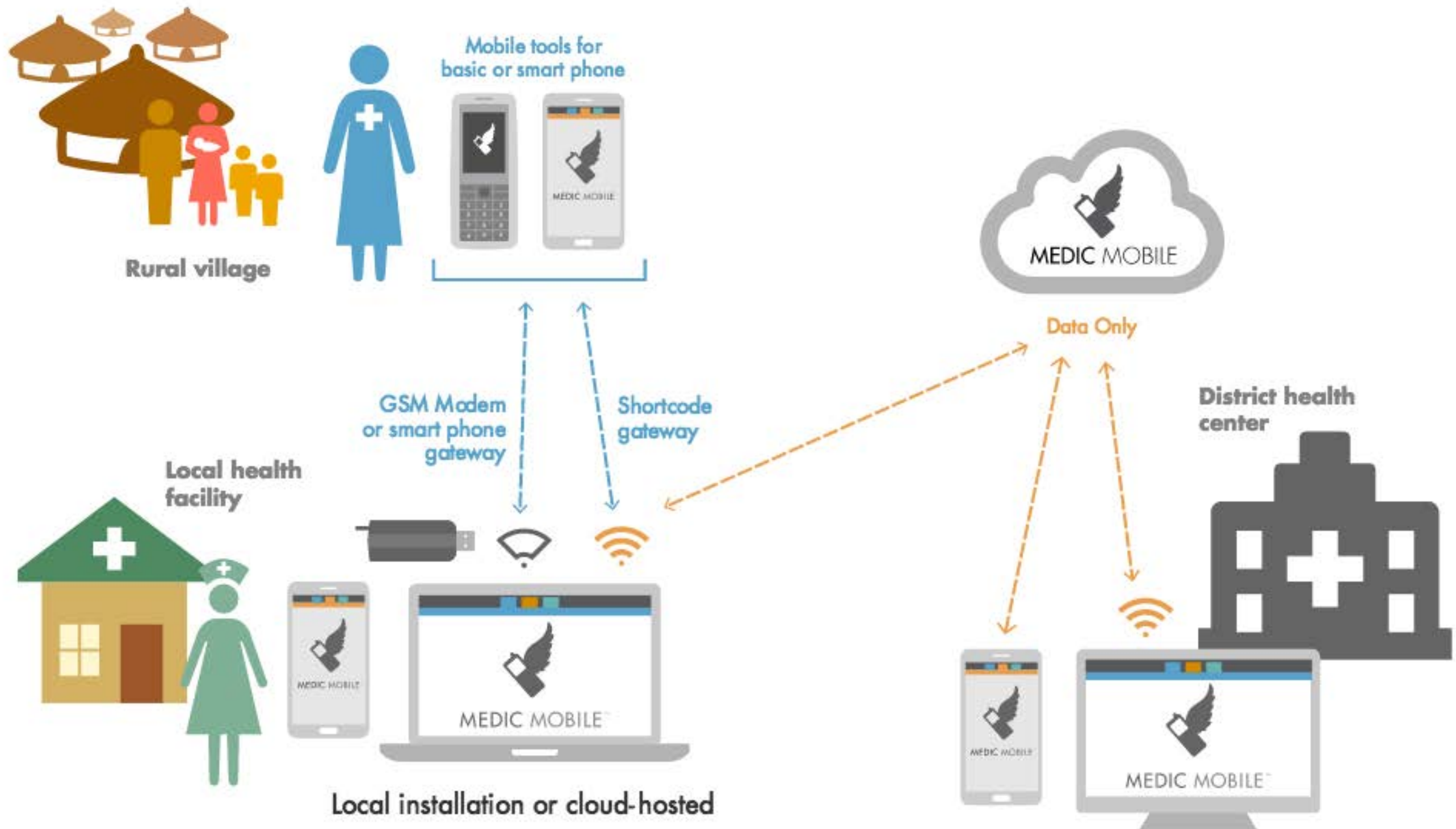
Mobile and web tools for community health workers and clinics



Systems that work better for people



Medic Mobile toolkit



Individual, group, automated messaging

The screenshot displays the Medic Mobile messaging interface. At the top, there is a navigation bar with the Medic Mobile logo, a 'Messages' tab with a notification badge, and icons for 'Reports' and 'Analytics'. Below the navigation bar is a blue header with a compose icon. The main area shows a list of messages on the left and a detailed view of a selected message on the right. The messages in the list include: an admin message from +9715623852 (19 hours ago), another admin message from +9715623852 (19 hours ago), a message from +971526385267 (a month ago) saying 'Hi', an admin message from +9715623852 (19 hours ago), and a test message from 14168340434 (a month ago) with a URL. The detailed view on the right shows a message from 'Gateway' with the text 'Thank you for registering Marcia Andes with LNP. Pregnancy ID is 94870.' and 'Expected delivery date is 2015 - 03 - 01'. The message status is 'RECEIVED' (1 month ago), 'RECEIVED' (10 hours ago), 'SENT' (8 hours ago), and 'PENDING' (2 hours ago). At the bottom, there is a text input field labeled 'Enter message' and a 'SEND' button. A 'remaining count 160' is displayed at the bottom right.

Sender	Time	Message Content	Status	Time Ago
+9715623852 admin Message	19 hours ago	Gateway - Thank you for registering Marcia Andes with LNP. Pregnancy ID is 94870.	RECEIVED	1 month ago
+9715623852 admin Message	19 hours ago	Gateway - Thank you for registering Marcia Andes with LNP. Pregnancy ID is 94870. Expected delivery date is 2015 - 03 - 01	RECEIVED	10 hours ago
+971526385267 Hi	a month ago	Gateway - Thank you for registering Marcia Andes with LNP. Pregnancy ID is 94870. Expected delivery date is 2015 - 03 - 01	SENT	8 hours ago
+9715623852 admin Message	19 hours ago	Gateway - Thank you for registering Marcia Andes with LNP. Pregnancy ID is 94870. Expected delivery date is 2015 - 03 - 01	PENDING	2 hours ago
14168340434 Test from http://demo.app.medicmobile.org/medic...	a month ago			

Enter message remaining count 160 SEND

Community health and patient data

MEDIC MOBILE™ Messages Reports Analytics + ⚙

All form types All facilities 2 Aug - 2 Sep Valid Only Search

Phone Number	Facility	Form Type	Time
+14048895634	Mishi Njoka · Chumani Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048895634	Mishi Njoka · Chumani Facility · Kilifi County	Pregnancy Registration LMP	a month ago
Default	Chicago · Chumani Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048894570	David Mwaro · Dida Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048895634	Mishi Njoka · Chumani Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048894570	David Mwaro · Dida Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048894570	David Mwaro · Dida Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048894570	David Mwaro · Dida Facility · Kilifi County	Pregnancy Registration LMP	a month ago
+14048894570	David Mwaro · Dida Facility · Kilifi County	Pregnancy Registration LMP	a month ago

+14048895634 a month ago
Mishi Njoka · Chumani Facility · Kilifi County

Wed, Aug 6th, 2014 at 2:22 PM

Pregnancy Registration LMP

Content
R 12 victoria

Patient ID ⚙
84542

Expected Date ⚙
Sat, Feb 14th, 2015 (in 5 months)

Weeks since LMP
12

Name
victoria

Automated Reply

Reply
Edit
Unverify
Delete

Analytics and alerts



352
active pregnancies

9

missed appointments this month

Name	CHW	EDD	Visit Num...
wanjiku njhia	Agnes Nashangal	7/12/14	4
norkirama lekutit	MARY NDICHU	9/02/14	2
SHEILA LANGAT	Magdalene Espan	9/20/14	2
Jackiline sialo	Magdalene Espan	8/03/14	3
antonela chiro les..	Eunice Ntutiai	7/24/14	4
rejina ngisoyo ekl...	Julius Ntoika	8/13/14	3

6

high-risk pregnancies

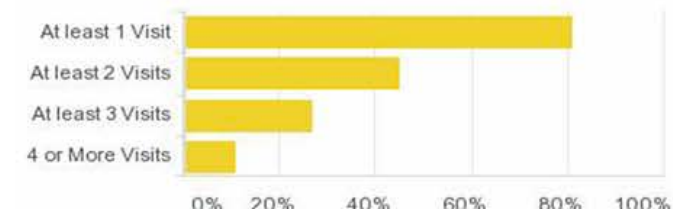
Name	CHW	EDD
pamela kinya mutuma	Josphat Kirigia	7/12/14
emily kathambi musa	Josphat Kirigia	9/02/14
HAPPINESS MOI	Julius Ntoika	9/20/14
Susan Nafla	MARY GITIHA	8/03/14
Jackline Kerubo	MARY GITIHA	7/24/14
Gladys Kwanboka	MARY GITIHA	8/13/14

women with upcoming due dates

Name	Weeks Since LMP	Age	Date Registered	EDD
CATHERINE	35		18, Mar 2014	4/22/14
CATHERINE NDUTA	36		26, Mar 2014	4/23/14
sarah kairuthi kath..	34	31	14, Mar 2014	4/25/14
VIGINIA KIMEU	32	28	02, Mar 2014	4/27/14
aginece nabulu lep..	36	19	03, Apr 2014	5/1/14
wacugu mwangi	35		27, Mar 2014	5/1/14

visits completed so far

% of total women registered



Visualizations for daily use

+ Add a Widget Layout

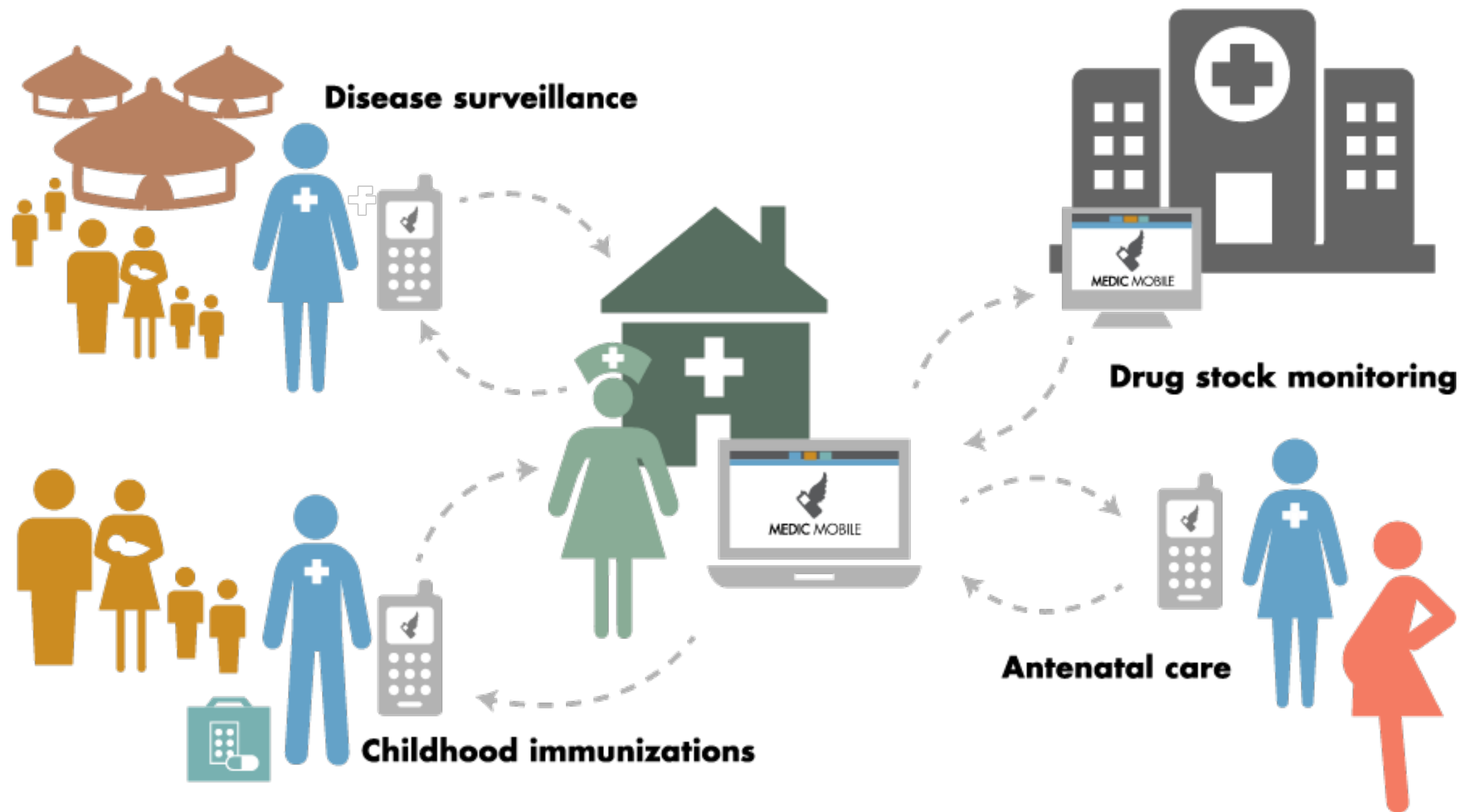
CHP Performance

Select Branch: Mafubira Select CHP: All (monthly targets shown as avg/CHP)

KEY:
◆ Over target
◆ Under target

	Month To Date	Mar	Feb	Jan
Active CHP's	38	52	52	51
Total U5 Treatments Monthly Target: 21	18	◆ 26	◆ 30	◆ 23
Malaria U5 Monthly Target: 13	10	◆ 14	◆ 15	◆ 12
Diarrhea U5 Monthly Target: 6	6	◆ 7	◆ 8	◆ 6
Pneumonia U5 Monthly Target: 2	2	◆ 4	◆ 7	◆ 5
Pregnancy Registrations Monthly Target: 7	10	◆ 14	◆ 17	◆ 41

Priority use cases





DRUG STOCK

MONITORING



OUR APPROACH

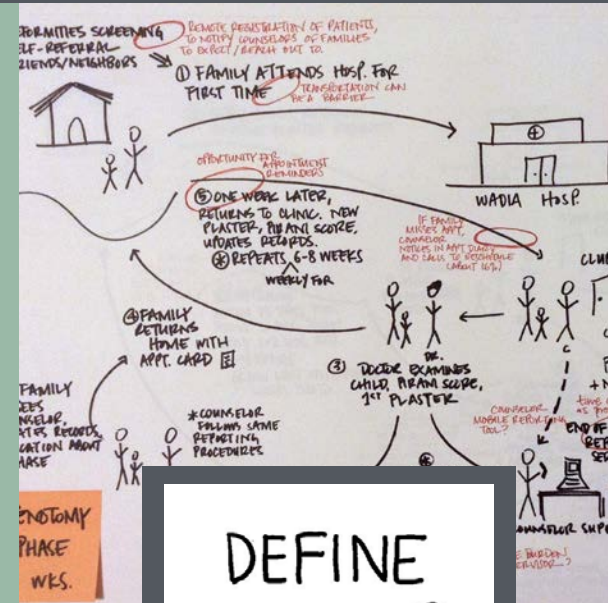



We don't start with technology.
We start with people.

HUMAN-CENTERED DESIGN



♥ EMPATHIZE

DEFINE




? IDEATE




TEST →
← REFINE



“I don’t
know what
the clinics
need”



“The drugs
we need
don’t come”

“Distances are far and we are often out of fuel”





All the secrets!

Sketching

Adding details

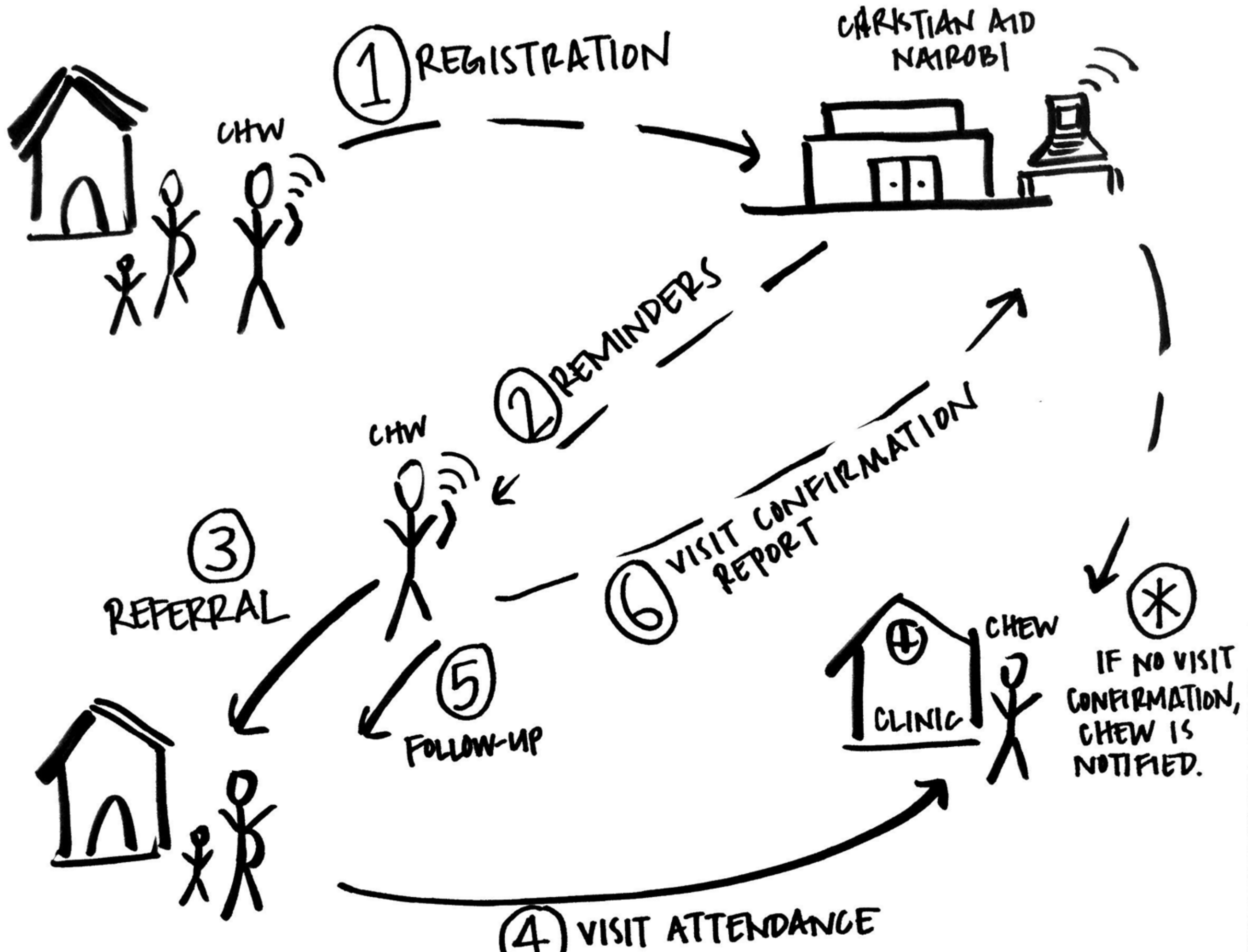
Finding opportunities

Participatory system design

Build for resilience

Picking technology tools

Monitoring for Impact

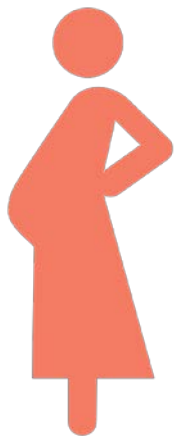
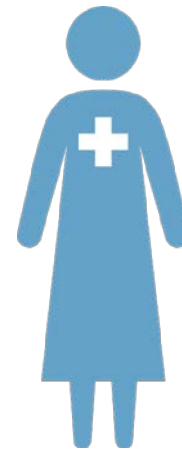


Craft vs. Art



Gary Shuttleworth

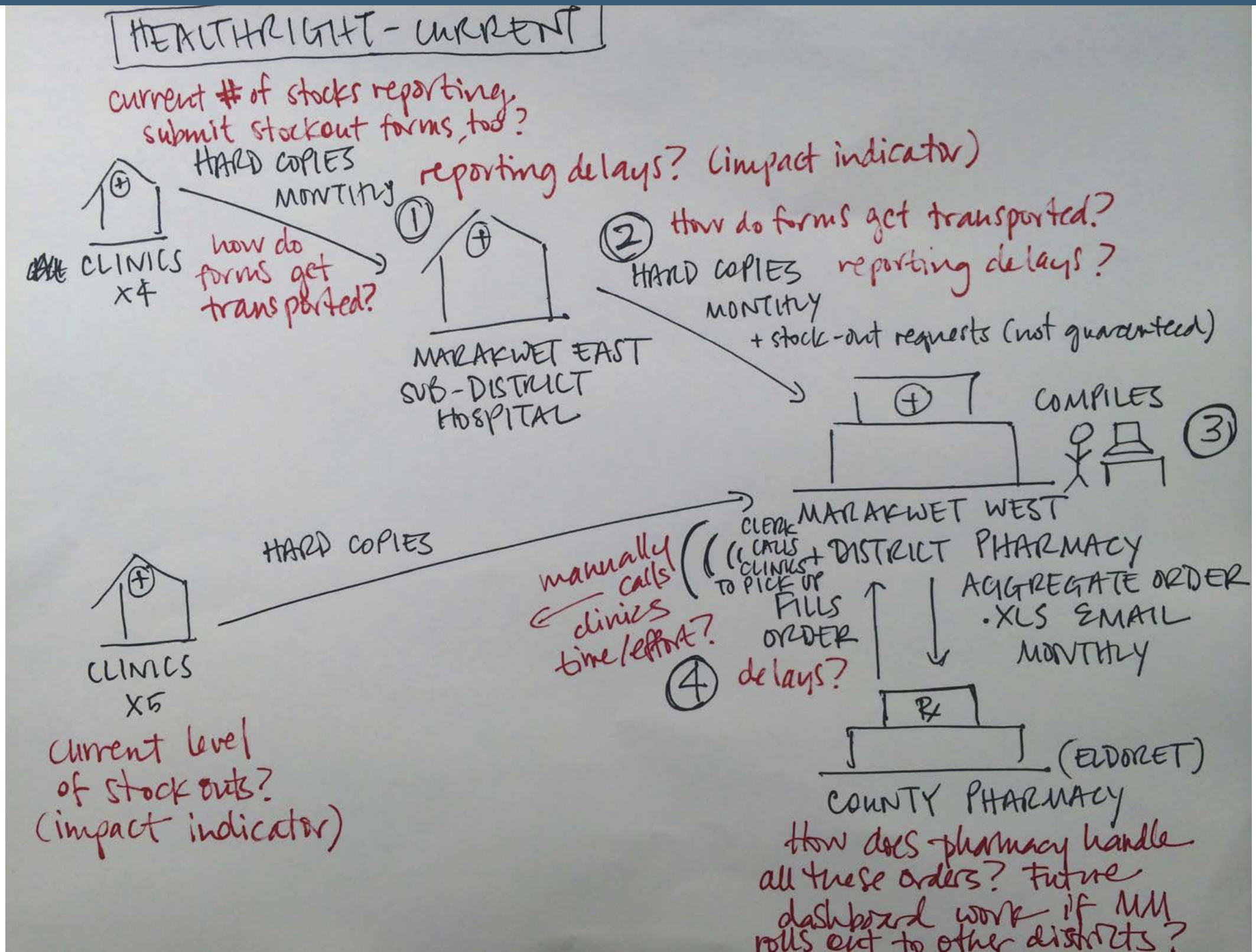
Sketching



10 minutes

People, places, things, and actions

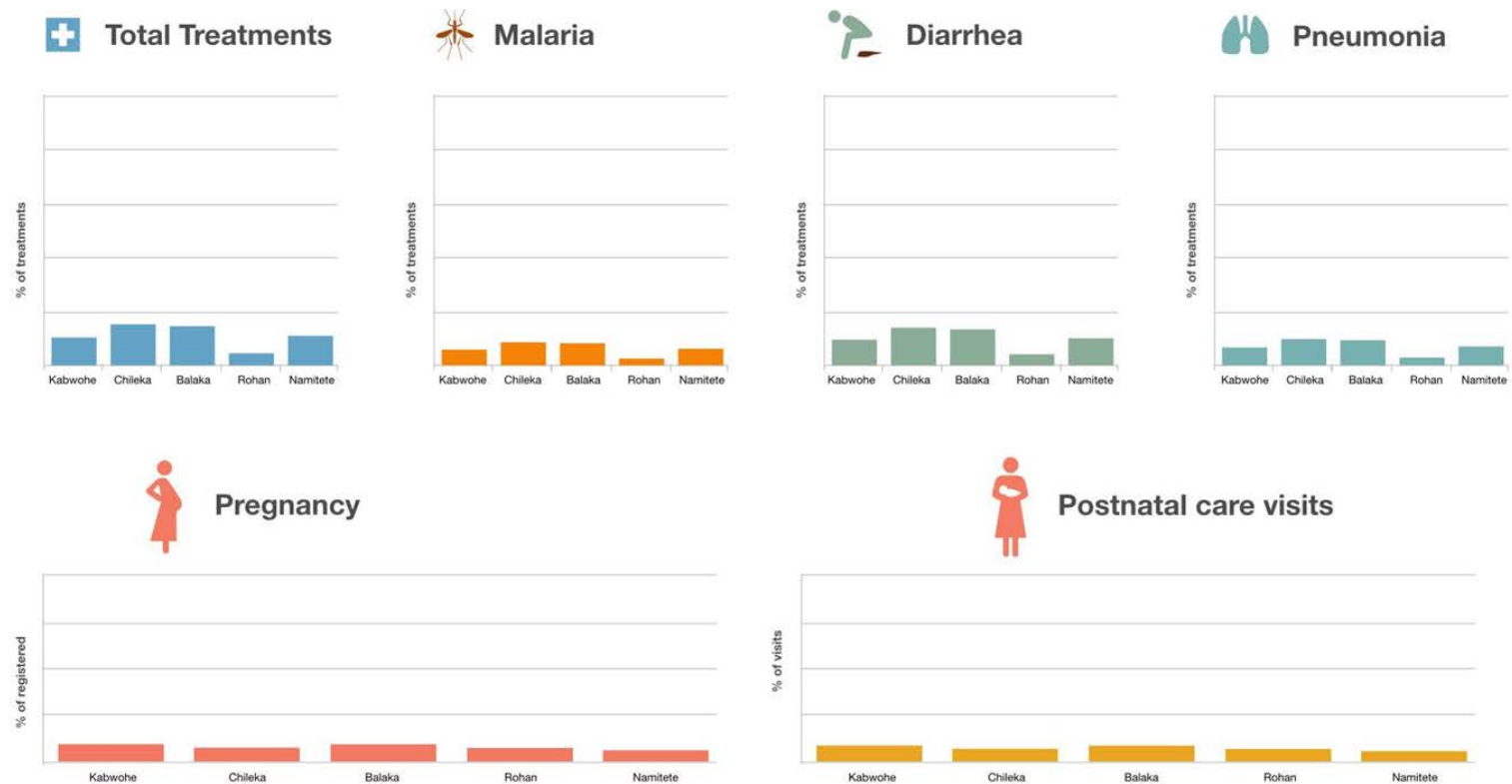
Advanced Sketching



Equity lens



Overall Indicators **Equity Lens Indicators**



Poorest families, farthest from a facility,
marginalized groups

User Stories



"As a patient, I need my prescriptions to be available when I need them so that I can stay healthy."



"As a pharmacy manager, I need to be able to remedy a stock-out so that I have the drugs my patients need."



"As a Jurisdiction/ State official, I need to be able to accurately forecast stock orders so that I don't spend unnecessarily."

Finding opportunities

10 minutes

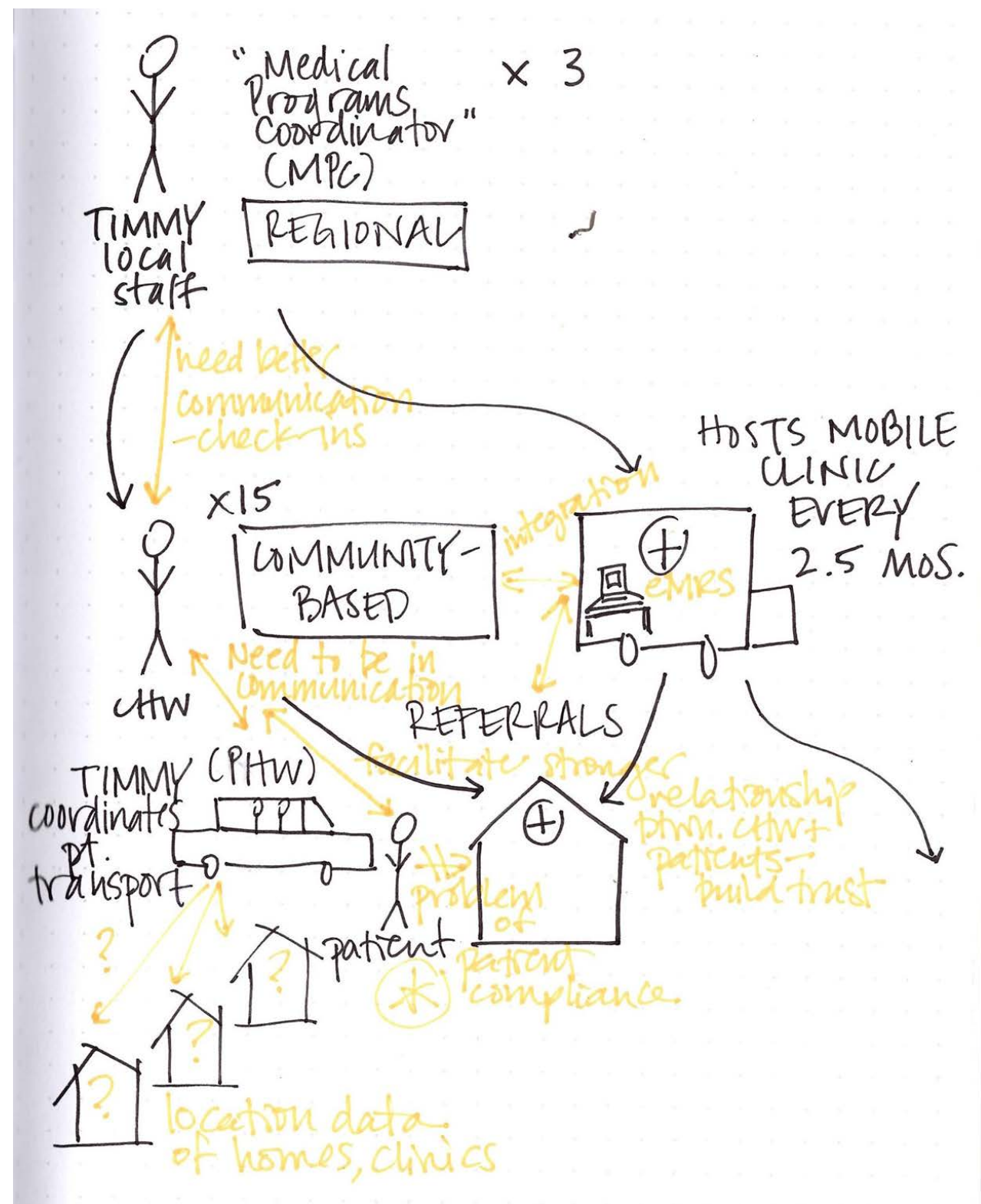
Pain Points

Conditions

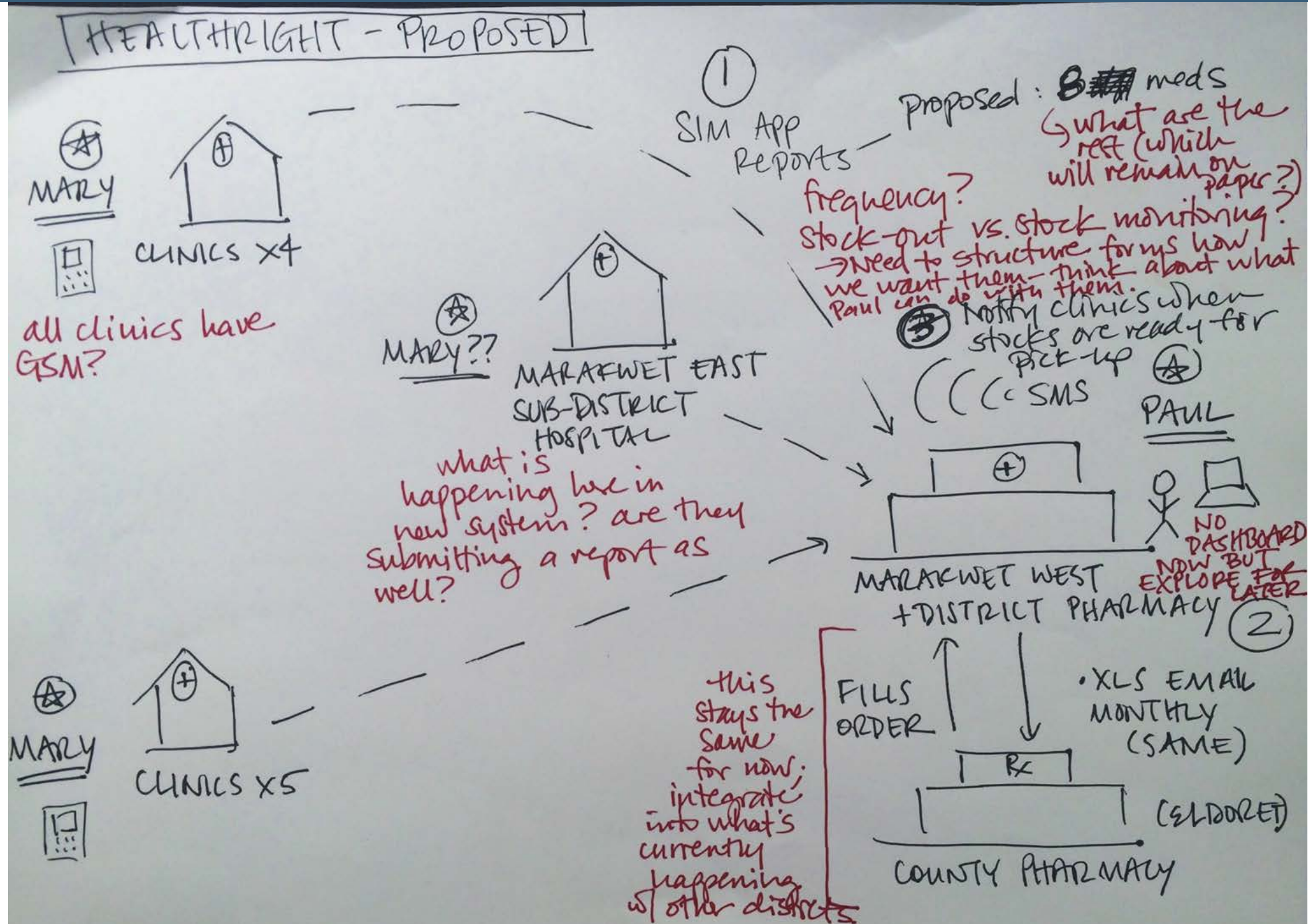
Incentives

User Stories

Mark it up!



New system sketches



Design cards



Design cards

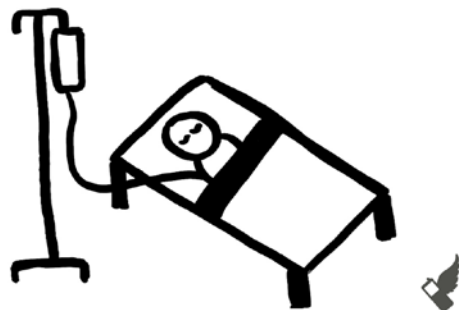
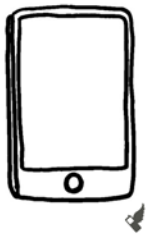


Use cases and design cards

10 minutes

Tell a new system story with design cards

How many user needs can you fulfill?



Implementation and Impact

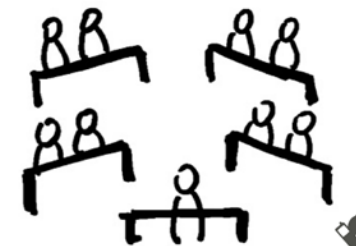
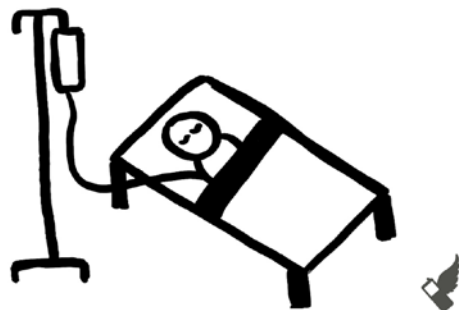
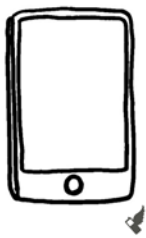
5 minutes

How will you know?

Delivery

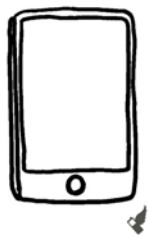
Activity

Impact



Shareback and Questions

10 minutes



Stay in touch!

dianna@medicmobile.org hello@medicmobile.org



DIY tools

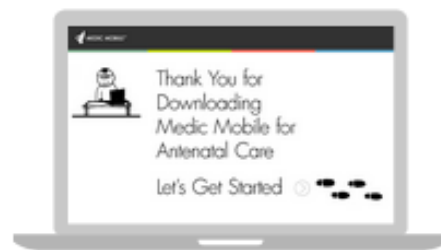


DO-IT-YOURSELF TOOLKIT

SIGN UP NOW

HOW TO GET STARTED

1. Read user guide 



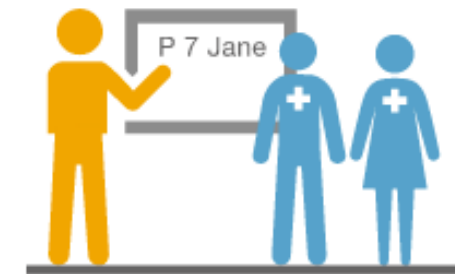
2. Get your hardware



3. Download & install



4. Train & deploy



SIGN UP NOW

FEATURE LIST



Messages

Send and receive messages from community health workers, patients, nurses, and other contacts.



Reports

View an inbox of pregnancy registrations, completed visits and flags for high-risk pregnancies submitted by care coordinators.



Analytics

See a collection of charts and graphs to help you track registered pregnancies, danger signs, and trends in your community. Analytics lets you