

# READ THE CROWD.

Design for democracy.  
Design for the margins.  
Design for crisis.

# Hi, I'm Eriol. (Ehh-roll). I'm Design Lead @Ushahidi

10 years in digital product design & UX.

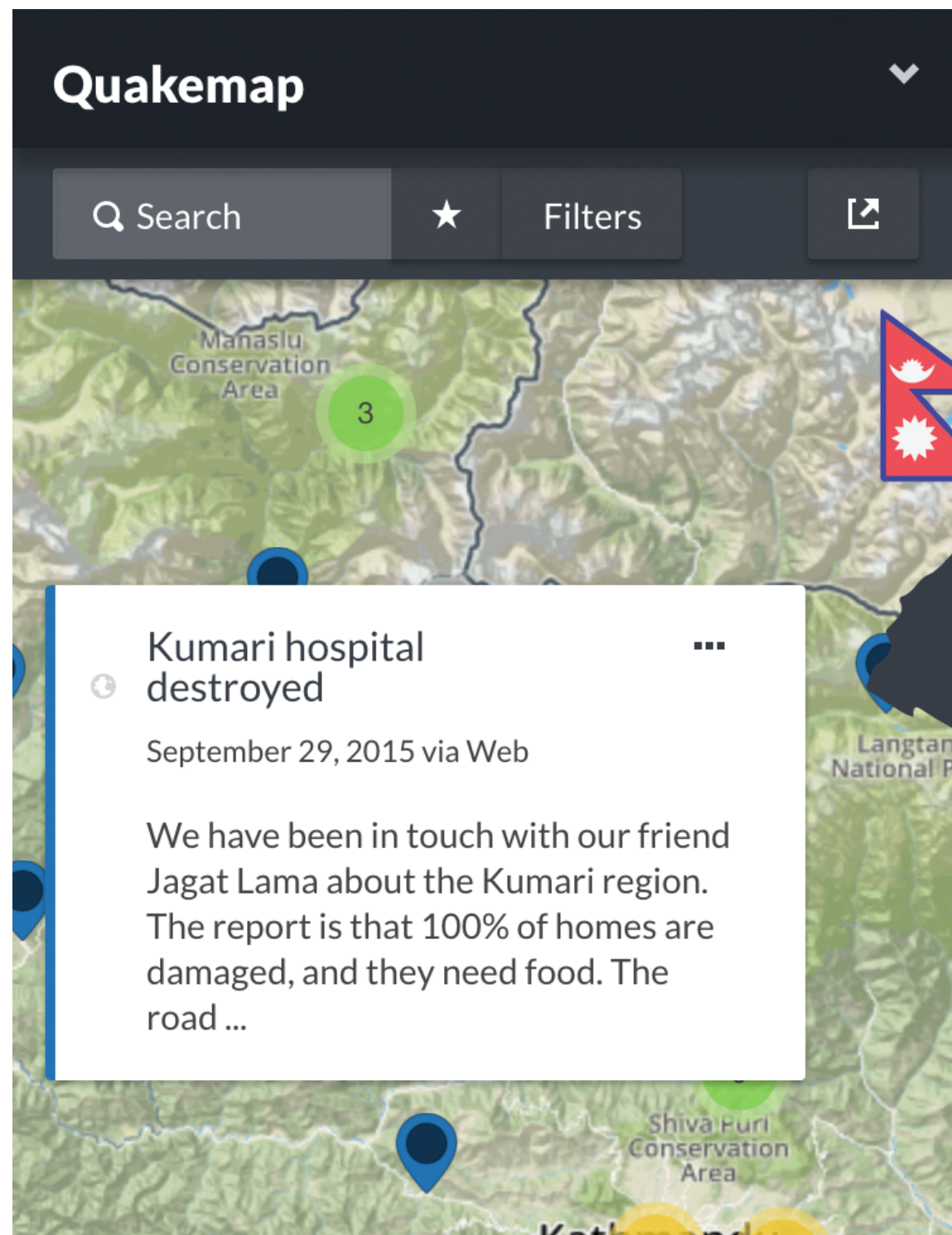
They/Them/Their's pronouns.



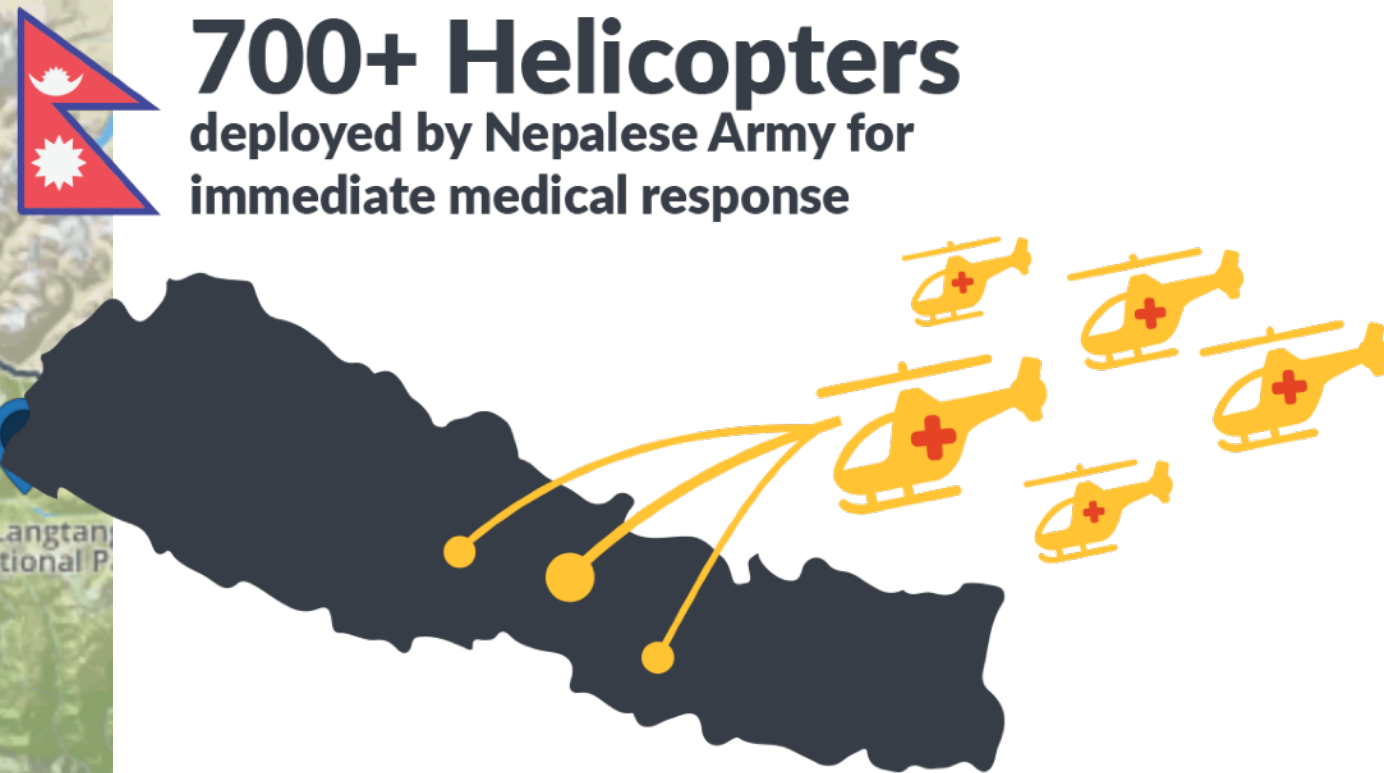


Helping people raise their voice and those who serve them to listen and respond better

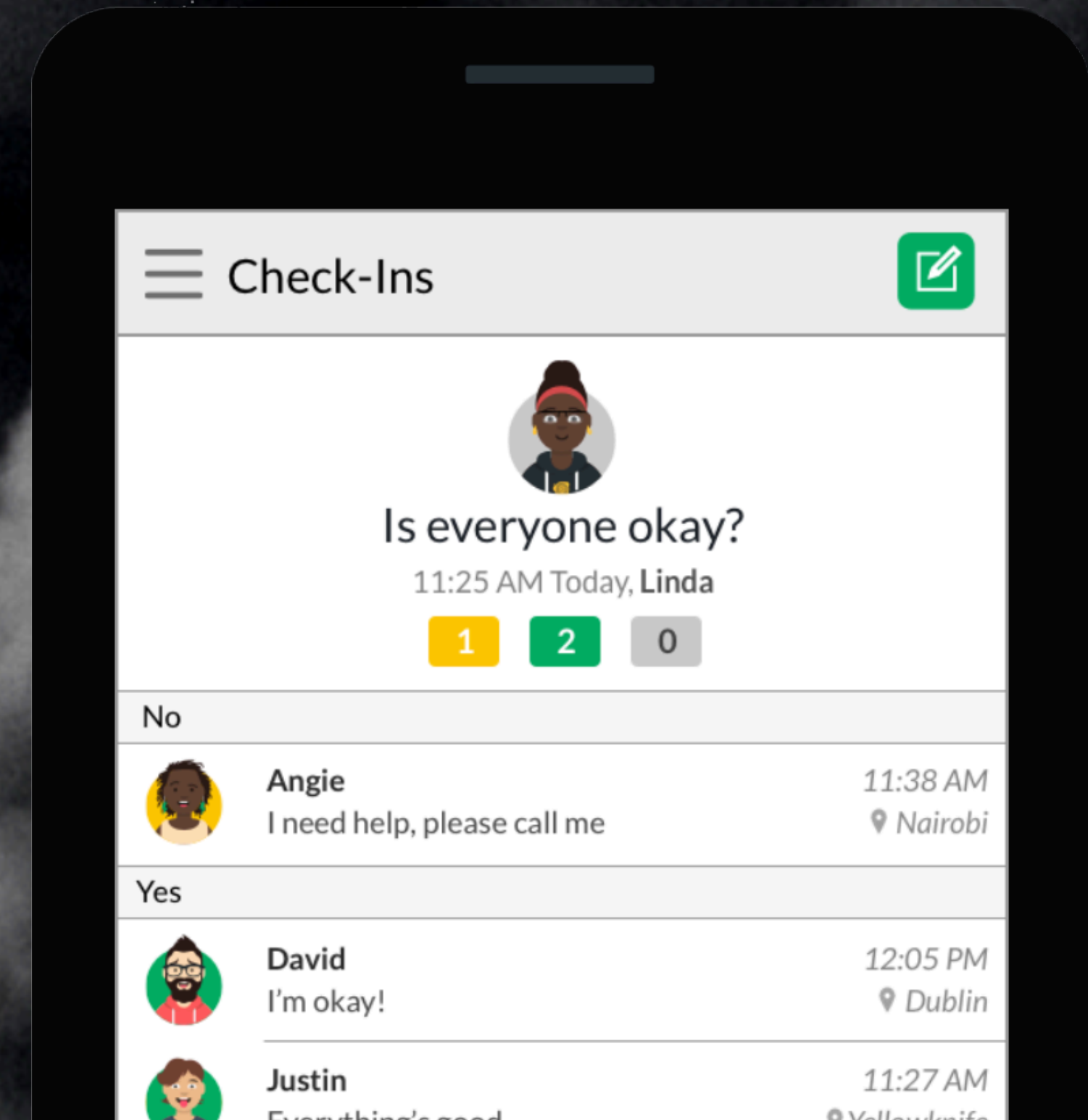
We were able to map all the health facilities in Kathmandu Valley before the earthquake, which will undoubtedly help the relief workers' ability to deliver supplies and help save lives.



**700+ Helicopters**  
deployed by Nepalese Army for  
immediate medical response

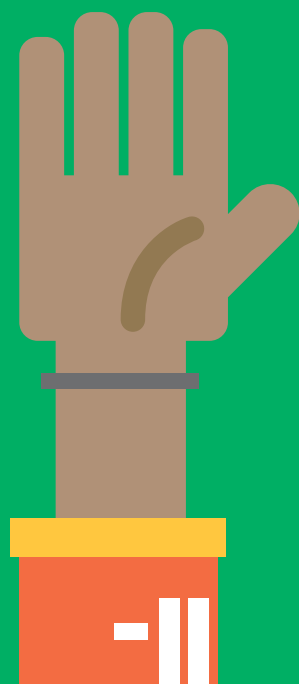
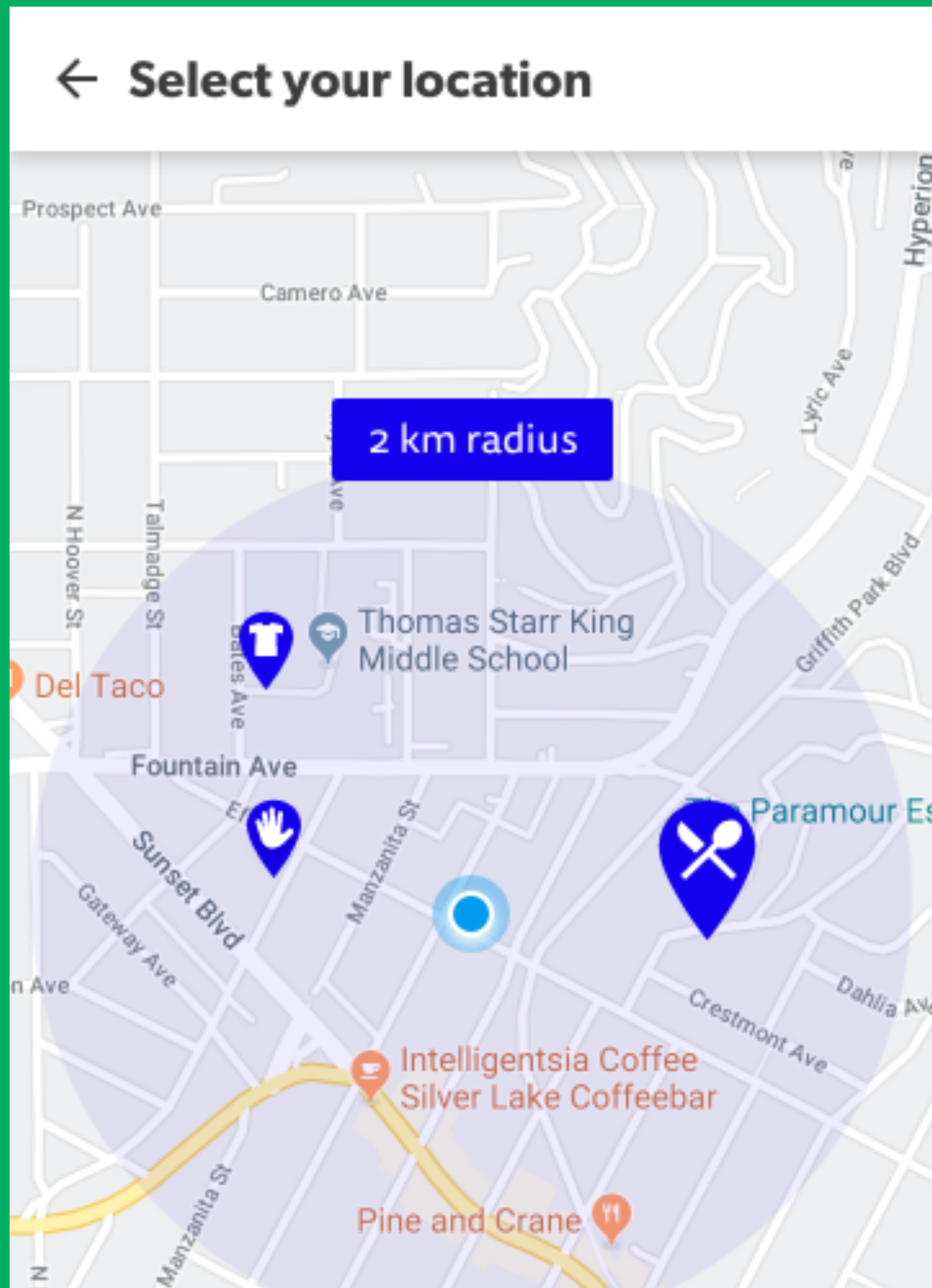
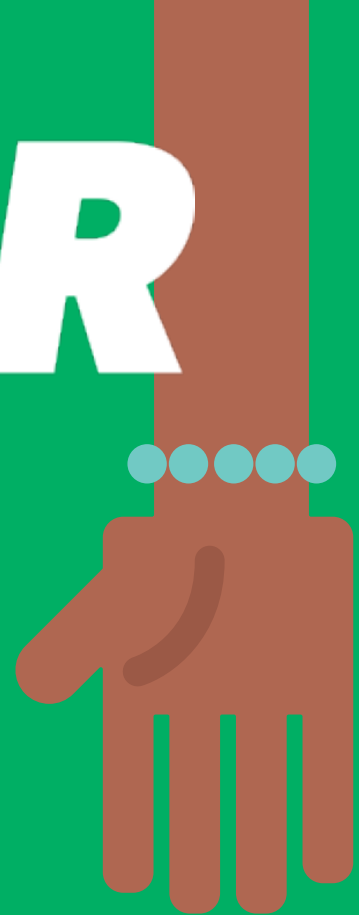


A tool to help other teams reach each other everyday and in a crisis. On any device.



# DISPATCHER

Community resilience in and out of crisis times.



## OPEN DESIGN.

Designers collaborating and contributing to Humanitarian OSS at challenge gatherings.

India, Bengaluru.



Kenya, Nairobi.




Germany, Berlin.



UK, London.



Xanthe Richmond   
Is looking for some food  
for his family...

Online

VIEW

# DESIGN FOR DEMOCRACY IN ELECTIONS.

 **BUCHAGUZI**





# LINDA KURA YAKO

USIDANGANYWE NA HIRIZI MIMI HUNIVEZI



LINDA  
KURARA  
YAKO

*Text reports and  
location to*

**20660**

**📍 UCHAGUZI**

**FRONT**



**BACK**





# **KENYA.** **RAISE YOUR** **VOICE.**

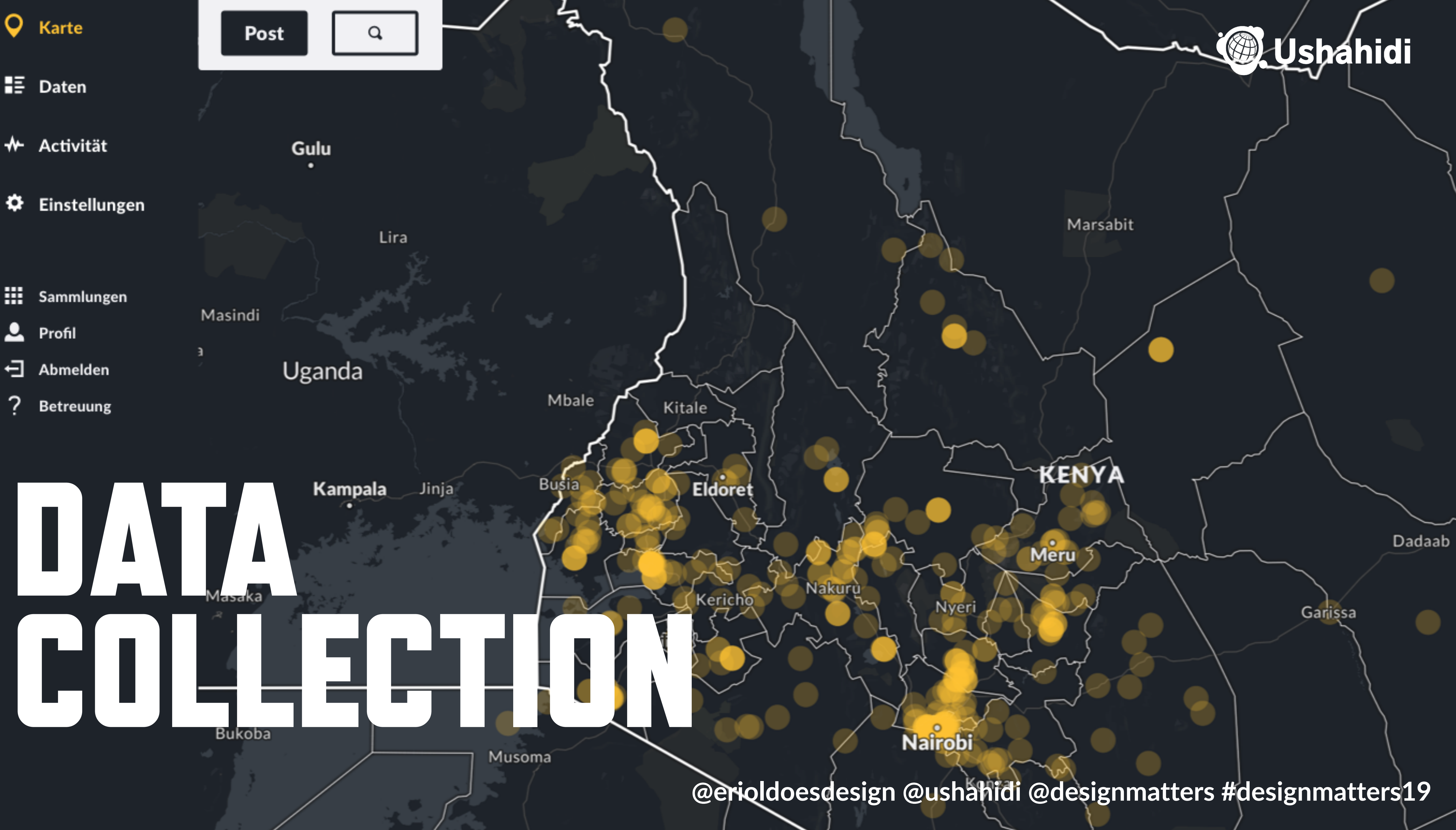
<https://www.usahidi.com/uchaguzi-support/>



# DESIGN FOR THE MARGINS & VNERABLE WOMEN.

@erioldoesdesign @ushahidi @designmatters #designmatters19

# DATA COLLECTION





# BUTTON PHONES & SMS

@erioldoesdesign @ushahidi @designmatters #designmatters19

## Edit question



### Question text

*This is what we will send via SMS. You must use less than 160 characters.*

Hello Beneficiary. Did you attend the training session held at Ipsum Public School last week?

Your reply is free. Please begin your reply with "Program Name."

43/160 characters remaining

### Make responses private



*Only people with permission to edit responses can see responses to this field.*

SAVE & CLOSE

DELETE

## New question



### Question text

*This is what we will send via SMS. You must use less than 160 characters.*

Why did you choose to attend or not attend the training? Your reply is free. Please begin your reply with "Program Name."

20/160 characters remaining

### Make responses private



*Only people with permission to edit responses can see responses to this field.*

SAVE & CLOSE

DELETE

## 2 Choose your audience

Targeted: Send this survey to 1,182 people via SMS.

## 3 Add your questions

*We will send each question as a separate SMS. After someone responds, we will send the next question in the survey.*

⋮ Hello Beneficiary. Did you attend the training session held at Ipsum Public School last week?  
Your reply is free. Please begin your reply with "Program Name."

Add another question...

CONTINUE

BACK



## 4 Publish

*We will send 2 questions to 1,182 people via SMS for a total of 2,364 messages. This could cost up to USD \$2,500.*

*If you are messaging a number that you have messaged in the past, that person's responses will always apply to the most recent survey. They will no longer be able to reply to previous unanswered survey questions.*

### Require posts to be reviewed before they're published

*New responses to this survey will be put 'under review', and therefore not immediately visible to the public. Users with permission to review the response can review and 'publish' them, which would then make them visible to everyone.*



### Hide information about responders

*The phone numbers of the people who respond to your questions will remain hidden from the public site. Only the team members with edit permissions will be able to see them.*



PUBLISH SURVEY

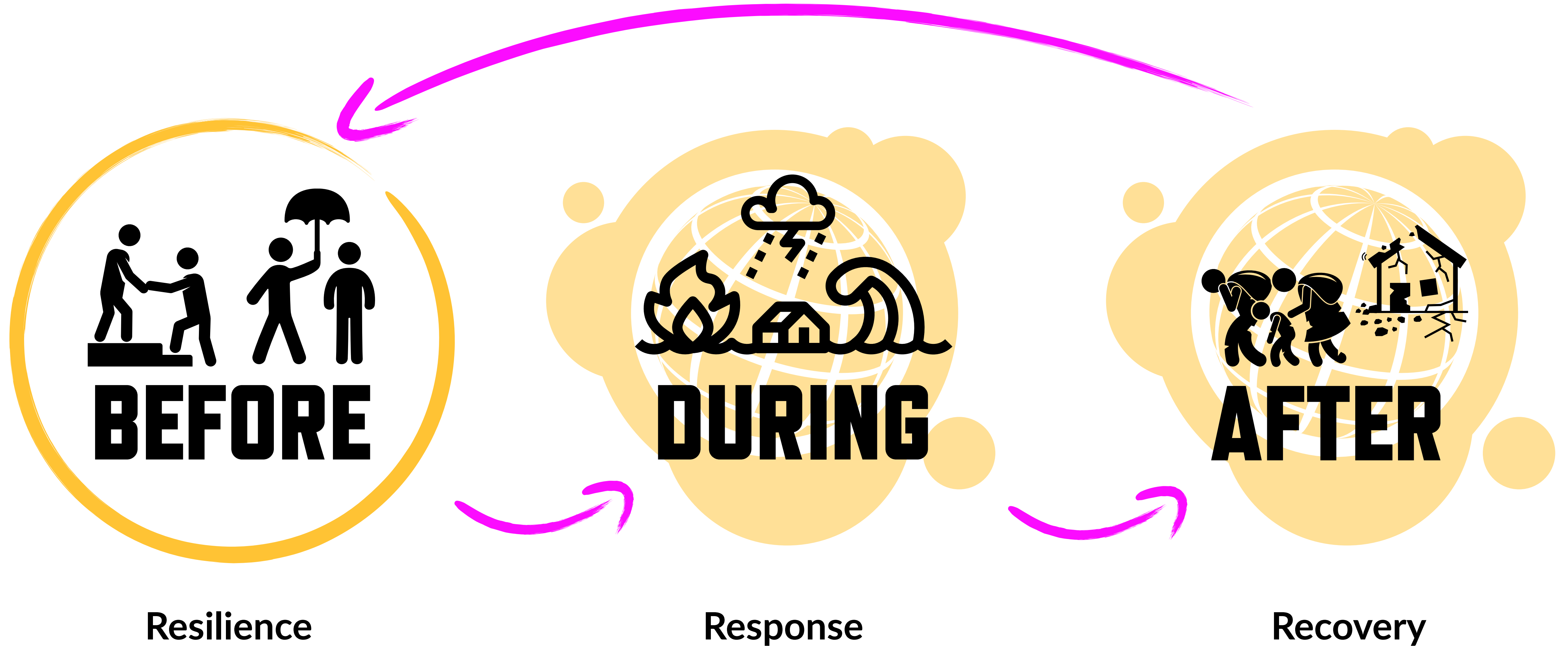
BACK



# DESIGN FOR CRISIS, DISASTER & RESILIENCE.

@erioldoesdesign @ushahidi @designmatters #designmatters19

**IN A CRISIS,  
DISCOVERING THE  
NEEDS OF PEOPLE WHO  
ARE AFFECTED IS  
COMPLICATED.**



**WHAT WE WANTED TO TRY:**

**CAN A TECH TOOL HELP A  
COMMUNITY BUILD CAPACITY TO  
HELP EACH OTHER BEFORE,  
DURING AND AFTER AN  
INCIDENT?**

# RESEARCH LOCALLY: ETHNOGRAPHIC RESEARCH

Nailsea Firestation: [www.avonfire.gov.uk](http://www.avonfire.gov.uk)

<https://www.facebook.com/groups/BS3helpers/>



# RESEARCH IN THE FIELD: DEEP AND STRUCTURED RESEARCH

<http://polycomgirls.or.ke/>

<https://mapkibera.org/>

<https://twitter.com/copstrathmore>

<http://cgwkenya.org>

**MUTUAL INTEREST IS  
THE BIGGEST  
CONNECTOR OF PEOPLE.  
HOW TO MAKE A  
PROFILE PAGE.**



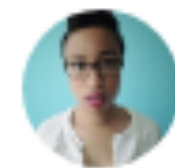


**Laurence Strubt** ✓

I've been living in Bristol for 3 years after graduating university studying Law. I'd like to get to know my neighbours and help out where I can especially with DIY.

Online

Laurence has helped 15 people!  
Here's what they say:



Tatiana Dunkley ✓

★★★★☆

**Needed help with:**  
'Needs clothing for their kids'

Laurence was a huge help last week...

[READ FULL REVIEW](#)



Mac Holding ✓

★★★★☆

**Needed help with:**  
'Is looking for some food for his family'

Laurence helped us out with 20 cans of food....

[READ FULL REVIEW](#)



Alfie-James Schmitt ✓

★★★★☆

**Needed help with:**  
'Car stopped working I need repairs or a lift to a garage!'

Lovely person!...

[READ FULL REVIEW](#)

CHAT

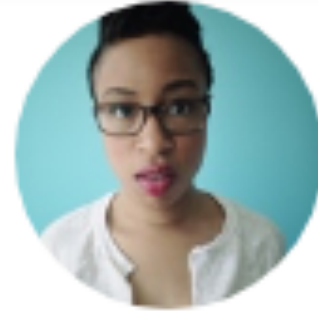
REVIEWS

ONLINE

NAME

VERIFICATION

REPORTING



Last used about 1 hour ago

Zawadi has helped 4 people!

What they go by:

Zawadi Nasenyana

About

I'm a teacher at Strathmore living in Kilimani.  
I'm a new mum in the area looking to find help from other parents.

Interest matches

These are interests that you both share

- Christianity
- Cooking
- Parenting
- Running

Referrals

Referred by 4 people.  
Given a referral to 1 person.

CHAT

# NO REVIEWS

# FUZZY TIME

# CHOSEN NAME

# MATCH INTERESTS

# ENCOURAGE CHAT

# YOUR ATTITUDE TO TRAUMA MATTERS.

STEALING

I HAD TO RUN  
AWAY TO BE  
SAFE.

AFTER 6 months  
MY BROTHER  
WAS MURDERED

GUN  
SHOT

DEAD  
CROWD  
G MURDER

IT WAS  
DIFFICULT MOMENT  
FOR ME BEING  
AWAY FOR CRIME  
~~TRIED~~  
I DINT DO!!

I SHARED THE  
SAD STORY  
THROUGH PHONE

COMMUNITY  
NEW THE  
VICTIMS

PEOPLE

# ASANTE SANA FOLKS.

**@erioldoesdesign**

**@ushahidi**

**eriol@ushahidi.com**

Ushahidi community channel:  
<https://gitter.im/ushahidi/Community>

Ushahidi OSS repo's  
<https://github.com/ushahidi/>

