Design contributions to OSS:

Learnings from Ushahidi and the Open Design project.

Eriol Fox

Open Design, a collaboration between:

Ushahidi+Adobe+Designit

@erioldoesdesign

@opendesignis

Hi, I'm **Eriol.**

- I'm a **Humanitarian** and **Human-Rights centred Designer**. Previously **Design Lead** at **Ushahidi**.
- **10 years** in digital product design and UX.
- **7 years** in humanitarian sector **2 years** in (F)OSS.
- On the **Core Team** of **OpenSourceDesign.net**

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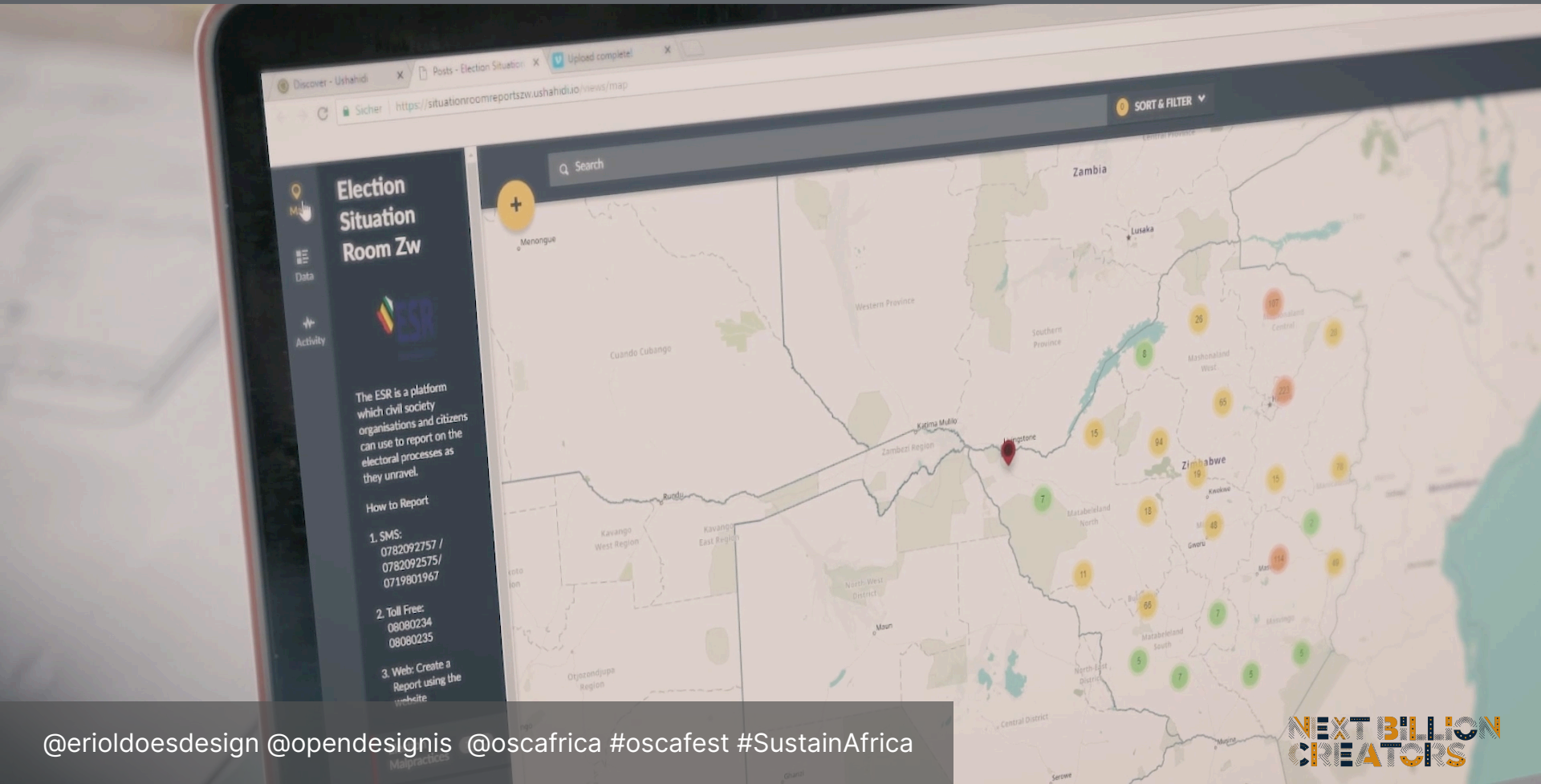
Why aren't there many design related contributions to OSS?

http://bit.ly/Open-design-jam



@erioldoesdesign @opendesignis @oscafrica #oscafest #SustainAfrica

NEXT BILLION CREATORS

Designers want to work on projects ‘for good’.

OPEN DESIGN.

Designers collaborating and contributing to Humanitarian OSS and tech for good at challenge gatherings.

But there are a lot of challenges.

OSS isn't part of design education.

Most OSS projects understand design as ‘logos’ and ‘graphics’.

OSS project issues can be restrictive...

...but open workshops often lose focus and relevancy.

Lack of version control in software and process for designers.

India, Bengaluru.

Taiwan, Taipei.

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Design activities.

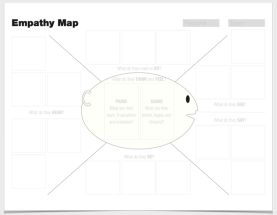
Empathy Mapping.

Group exercises

Build empathy for your group

What it is used for:
Empathy Mapping helps us consider how other people are thinking and feeling.
It builds empathy and gains alignment around user needs, goals, and pain-points.

Whats the purpose:
To zoom out from focusing on behaviours to consider the users' emotions and experience as well.



OPEN DESIGN.

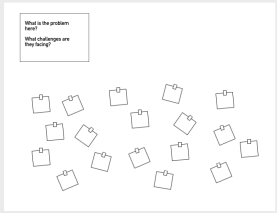
Define the problems.

Group exercises

Understand your group's biggest challenges

What it is used for:
Take your challenge and create the narrative for the person described in your empathy map. Define where they are struggling, state the problems.

Whats the purpose:
This will help you to focus on specific problems to start the ideation.
It also helps further define the issue in the repo and add context for other collaborating designers.



OPEN DESIGN.

Ideation.

Group exercises

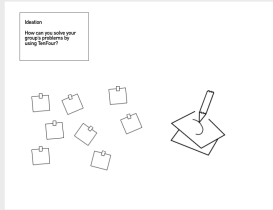
Which idea best solves your challenge and for your users?

Develop ideas on how you could solve the challenges for your user. Think big and beyond a single purpose.

What it is used for:
Please develop as many wild, bold , weird ideas ideas as possible and mark them on post-its. Please work as visually as possible to allow others to understand your idea at one glance.

There are no bad ideas and no bad sketches. Vote for the best idea(s) at the end of the session by dot voting.

Whats the purpose:
Develop a huge amount of ideas in order to choose the best one(s)



OPEN DESIGN.

Story-board.

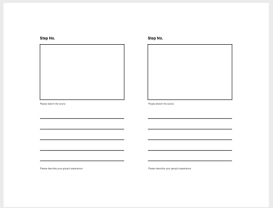
Optional exercise.

Group exercises

Define your idea and how it works step by step

What it is used for:
If useful, you can story board the process someone might go through when trying to perform the challenges actions.

Whats the purpose:
To help discover any missed opportunities or interactions by users when looking at challenges.



OPEN DESIGN.

Sketching & Prototyping.

Optional exercise.
You can go straight to XD prototyping.

Group exercises

Now manifest your ideas in mobile user interfaces

What it is used for:
To map out what screens might be needed in the ideated process. Also useful for usertesting

Whats the purpose:
This will help you to focus on specific problems to start the ideation.
It also helps further define the issue in the repo and add context for other collaborating designers.

OPEN DESIGN.

Location specific builds community.

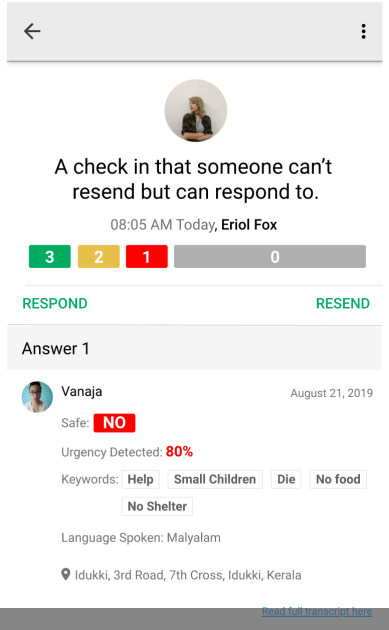
Invite into the process a ‘witness’.

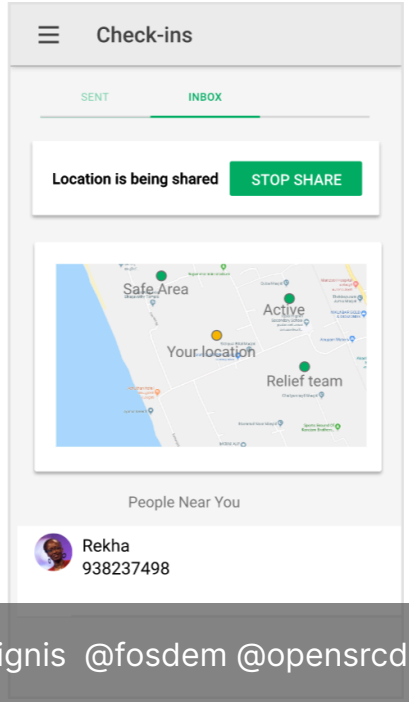
@erioldoesdesign @opendesignis @fosdem @opensrcdesign

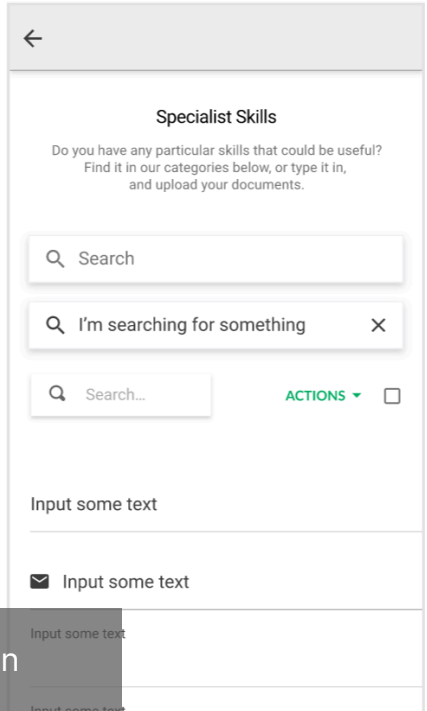
https://github.com/ushahidi/tenfour/issues/112

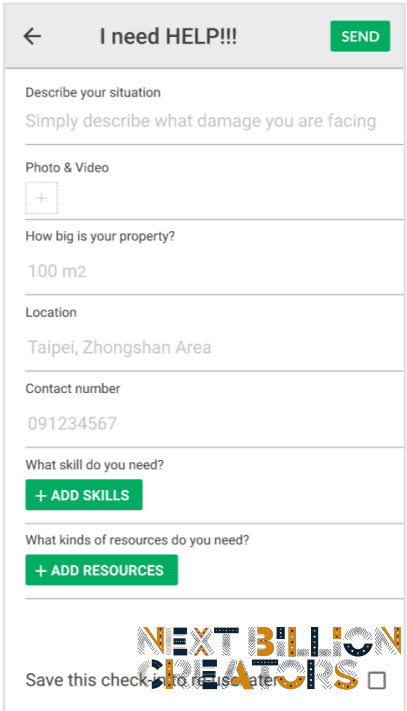
Translate issues to design challenges.

Prototypes.


A check in that someone can't resend but can respond to.
08:05 AM Today, Eriol Fox
3
2
1
0
RESPOND
RESEND
Answer 1
Vanaja
August 21, 2019
Safe: NO
Urgency Detected: 80%
Keywords: Help Small Children Die No food No Shelter
Language Spoken: Malyalam
Idukki, 3rd Road, 7th Cross, Idukki, Kerala
Read full transcript here


Check-ins
SENT
INBOX
Location is being shared
STOP SHARE
Safe Area
Active
Your location
Relief team
People Near You
Rekha
938237498


Specialist Skills
Do you have any particular skills that could be useful? Find it in our categories below, or type it in, and upload your documents.
Search
I'm searching for something
Search...
ACTIONS
Input some text
Input some text
Input some text


I need HELP!!!
SEND
Describe your situation
Simply describe what damage you are facing
Photo & Video
How big is your property?
100 m2
Location
Taipei, Zhongshan Area
Contact number
091234567
What skill do you need?
+ ADD SKILLS
What kinds of resources do you need?
+ ADD RESOURCES
Save this check-in to resume later

Increase & sustain contribution.

Support the community.

Build understanding between design and OSS.

Bringing Open Design to education and workplaces.

NEXT BILLION CREATORS

We want to build relationships with more OSS projects.

And with designers and developers globally.

NEXT BILLION CREATORS

Open methodology, frameworks and processes to use and remix:

github.com/ushahidi/opendesign

NEXT BILLION CREATORS

A community of supportive designers in open source

opensourcedesign.net

Thank you!

Eriol Fox

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Open Source Festival 2020 + Sustain Africa

FEBRUARY 2020 | LAGOS, NIGERIA