

Design contributions to OSS: Learnings from the Open Design project.

Hi, I'm Eriol.

They/Them pronouns.

I'm a Humanitarian Designer.

10 years in digital product design & UX.

7 years in humanitarian sector 2 years in (F)OSS.



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

OPEN DESIGN

Berlin 2018 & Seattle 2019

@erioldoesdesign @opendesignis @fosdem @opensrcdesign

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.

Most designers don't
have a clue about what
OSS is or can be.

OSS isn't part of design education.

**Even if designers
know OSS, Github
can be a barrier.**

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.



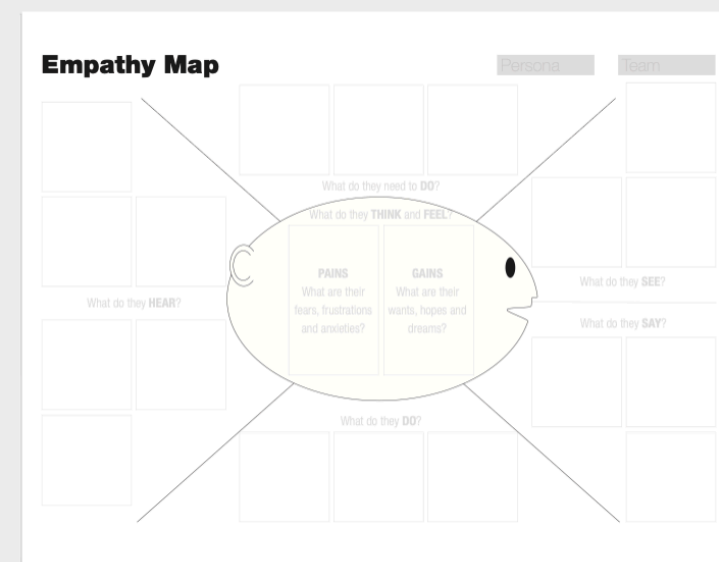
Design activities.

Empathy Mapping.

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.



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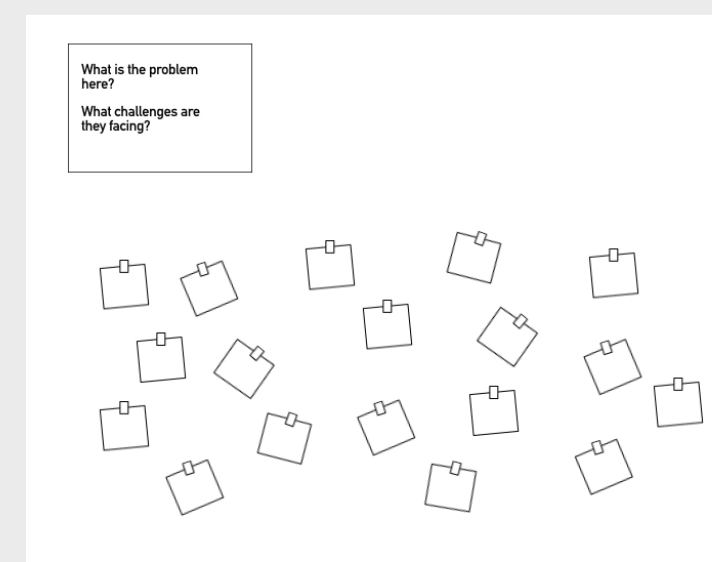
Group exercises

Define the problems.

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.

Group exercises

Ideation.

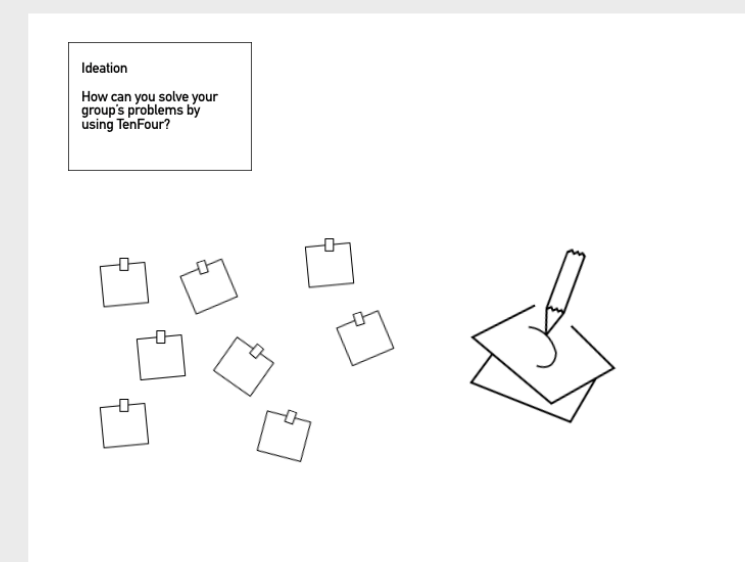
Develop ideas on how you could solve the challenges for your user. Think big and beyond a single purpose.

What it is used for:
Please develop as many wild, bold, weird ideas 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)

Which idea best solves your challenge and for your users?



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Group exercises

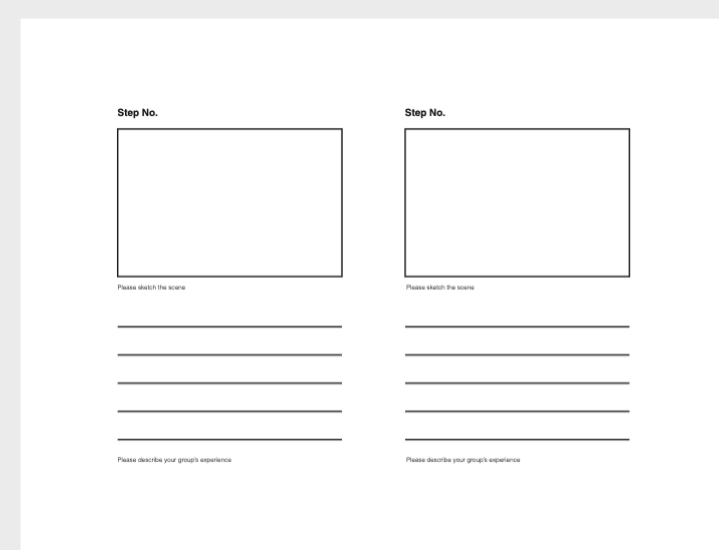
Story-board.

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.

Optional exercise.



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Group exercises

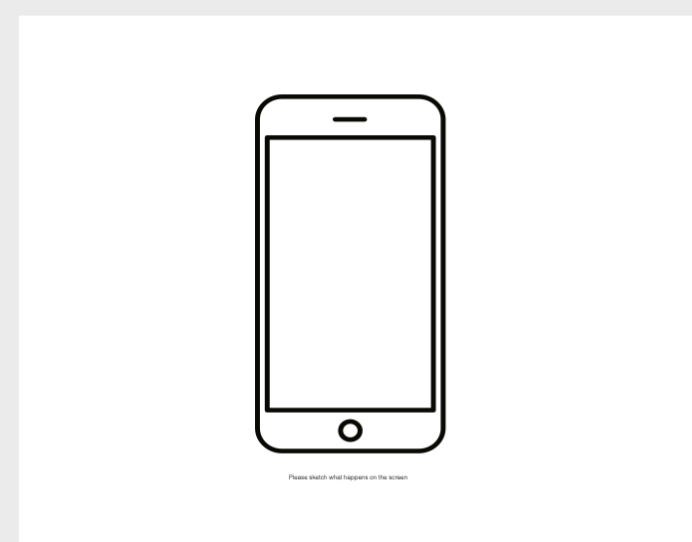
Sketching & Prototyping.

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.

Optional exercise.
You can go straight to XD prototyping.



OPEN DESIGN.

Group exercises

Invite into the process a 'witness'.

<https://github.com/ushahidi/opendesign/blob/master/witness-brief.md>

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Translate issues to design challenges.

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

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Prototypes.





A check in that someone can't resend but can respond to.

08:05 AM Today, Eriol Fox

3

2

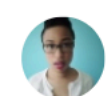
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RESPOND

RESEND

Answer 1




Vanaja

August 21, 2019

Safe: **NO**Urgency Detected: **80%**Keywords: **Help** **Small Children** **Die** **No food****No Shelter**

Language Spoken: Malayalam

 Idukki, 3rd Road, 7th Cross, Idukki, Kerala[Read full transcript here](#)

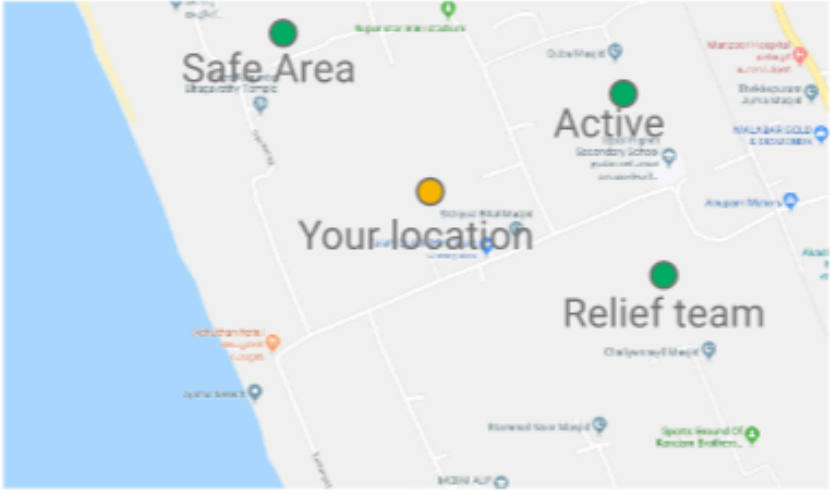


Check-ins


SENT

INBOX


Location is being shared **STOP SHARE**



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




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 re-use later 

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**Increase & sustain
contribution.**

Support the community.

**Build understanding between
design and OSS.**

**Bringing Open Design to education
and workplaces.**

**We want to build
relationships with
more OSS projects.**

**Open methodology,
frameworks and
processes to use and
remix:**

github.com/ushahidi/opendesign
