



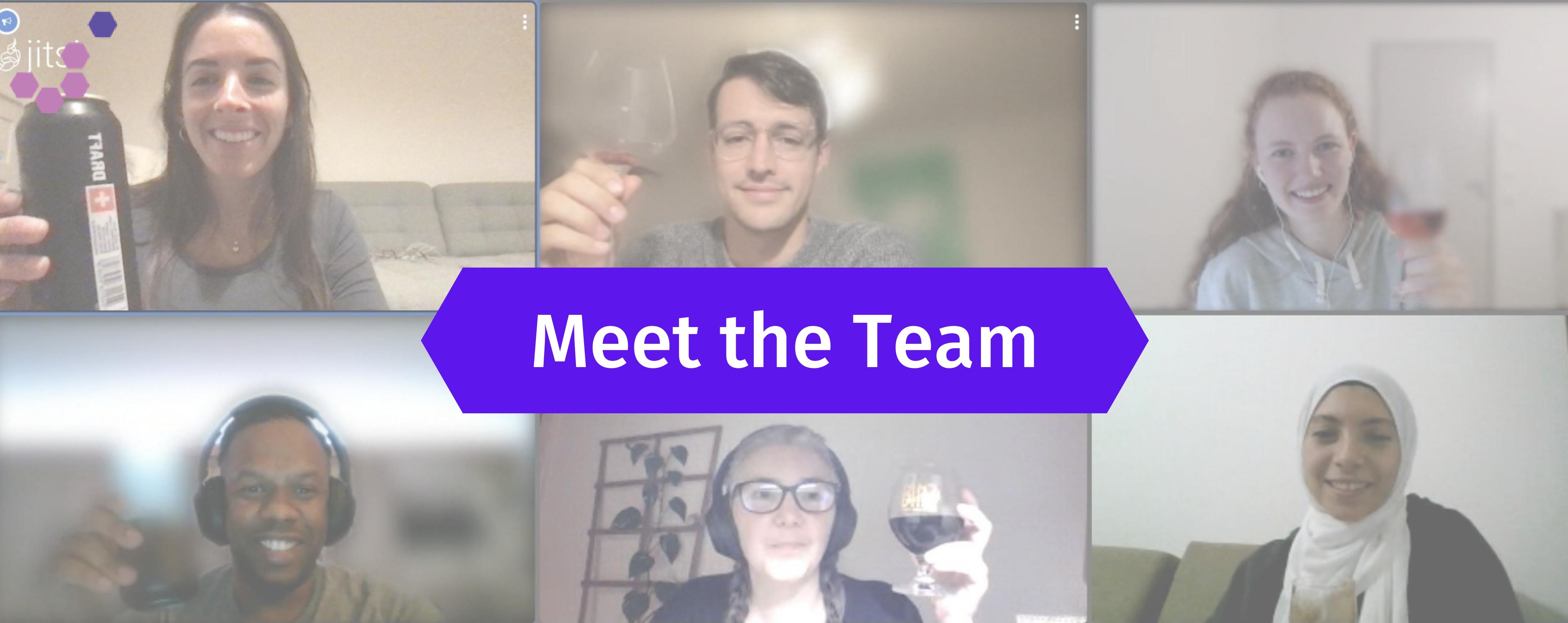
DOTS.SENEGAL

Connecting people and organisations



Linking the dots with Kona B

November 27, 2021



Meet the Team

Lorna



Human rights

Andrew



Architecture

Emilie



Finance

Heba



Computer science

Gilda



Strategic planning

Blanca



Data science

UX / UI

Frontend

PM
and data
science

Backend

Tech
lead

Dieter



Computer science



Our Mission

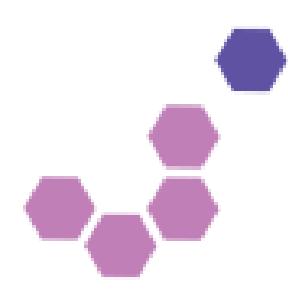
Our Mission

Develop a trustworthy and unified **NGO database**.

Empower people to know their **human rights**.

Facilitate access to NGO information to fulfill user's needs using intelligent technologies, i.e. Dots.



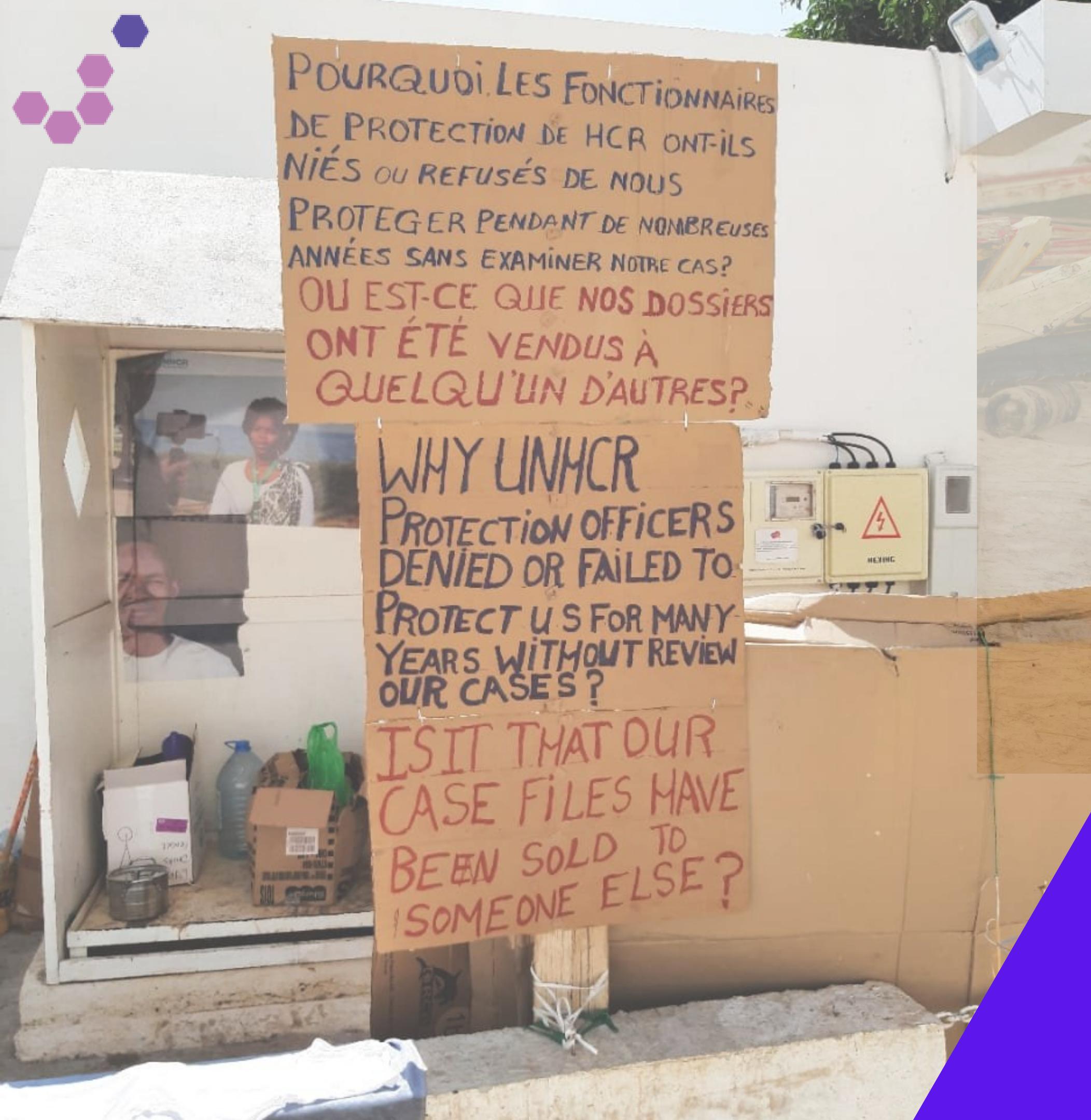


Why?

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Because accessing resources to fulfill human rights should be *simple*, and supervising humanitarian efforts should be structured with reliable data.





About our Users

User Persona



Loua

Status: Refugee

- **Age:** Adult
- **Gender:** Male
- **Origin country:** Cote d'Ivoire
- **Location:** Dakar, Senegal
- **Dependencies:** Wife, daughters

Have the possibility to leave Senegal

Guarantee his family's basic needs

Provide a good education for his daughter

Refugee in Senegal with no documents

Lack of access to basic services

Unable to get his daughter educated

Access to legal aid for refugees

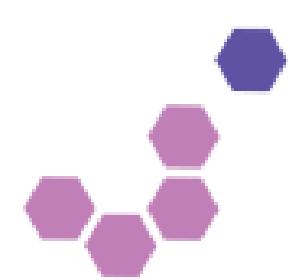
Access to basic services

Access to primary education for his daughter

Motivations

Frustrations

Needs



Loua Diomande

Status: Refugee

- Age: Adult
- Gender: Male
- Origin country: Côte d'Ivoire
- Location: Dakar, Senegal
- Dependencies: Wife, daughters

What are you looking for?



Access to justice and legal aid



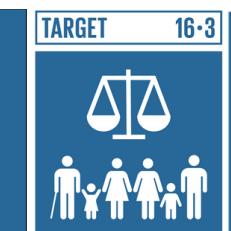
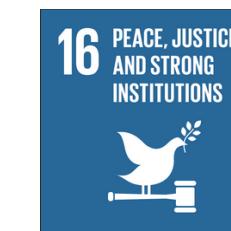
Access to housing and social services



Access to primary and secondary education



Sustainable
Development
Goal 16



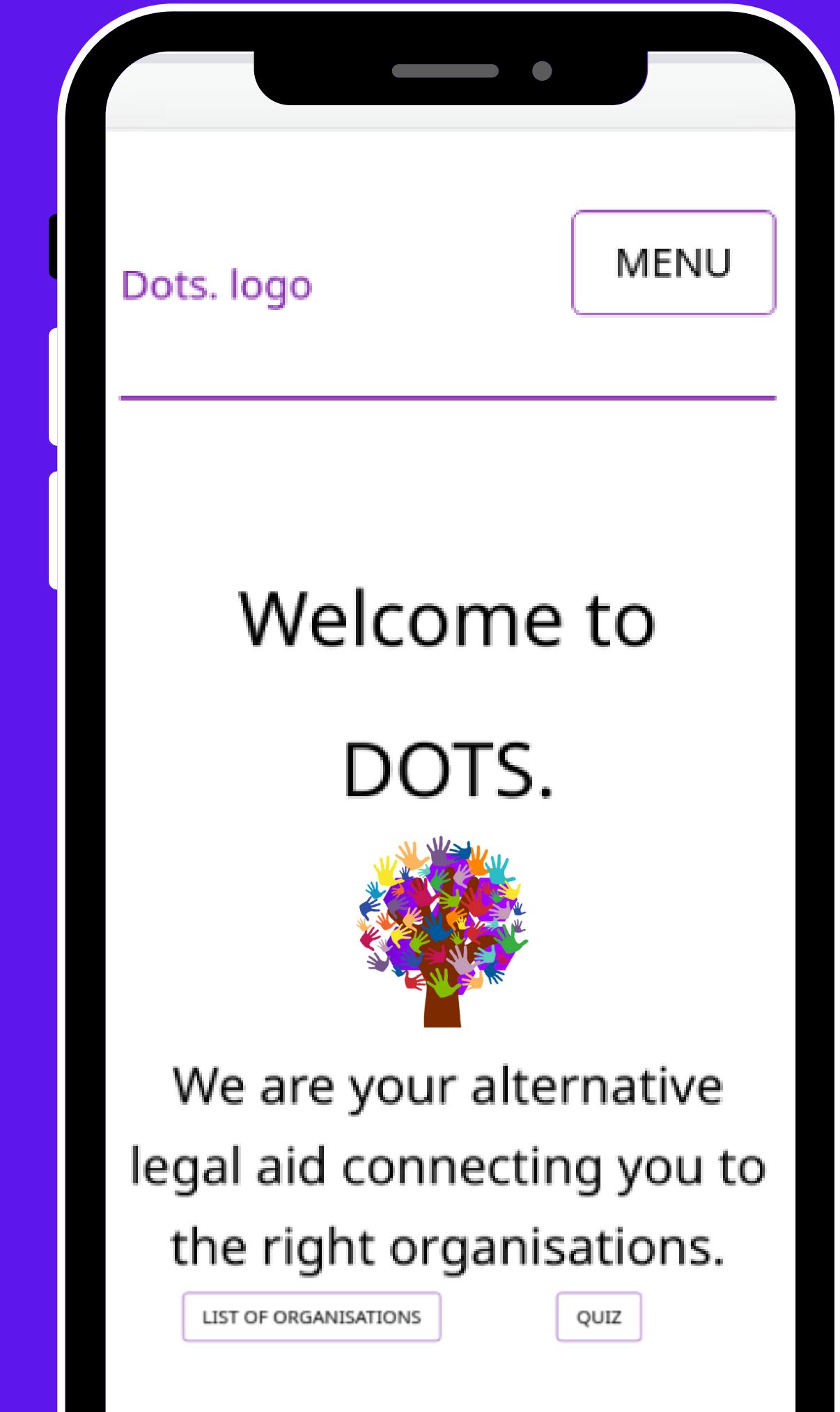
PROMOTE THE RULE OF
LAW AND ENSURE
EQUAL ACCESS TO
JUSTICE

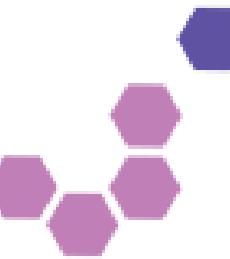
Access to justice
and legal aid



Walking through Dots. Demo

<https://www.loom.com/share/0e433f48aae54655aec09aec06494f7c>



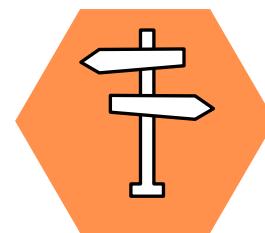


Special features



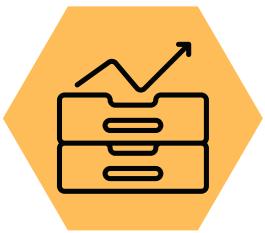
Progressive web app

- Accessible
- Lightweight
- Available in FR-EN
- Easy translation
- Backend + Frontend



Guided questions

- Icons for visual support
- Intuitive



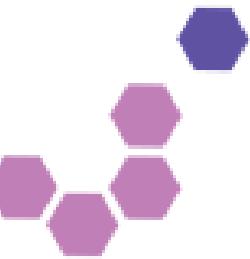
Improved NGO data

- Classification of NGO services and focus
- Added NGO's social media
- Added NGO's location on map

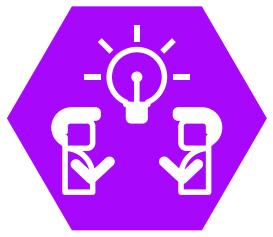


NGO application form

- Increase the number of NGOs

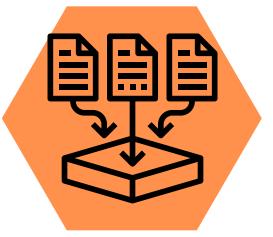


Future developments



Data creation

- Improve NGO classification
- Pandas for data science



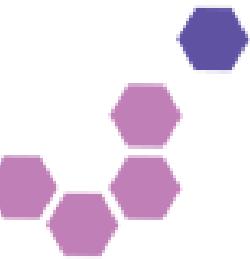
Data collection

- User interaction
- User feedback

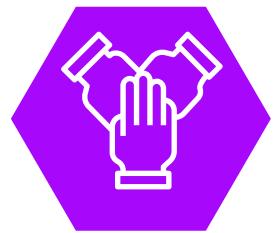


Administrative login

- Access and edit data
- Support and maintenance
- Monitor performance
- Automate reports



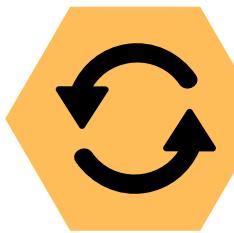
Our learnings



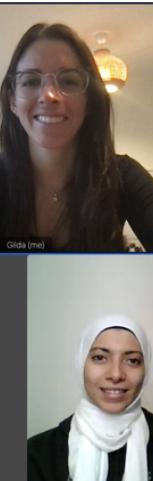
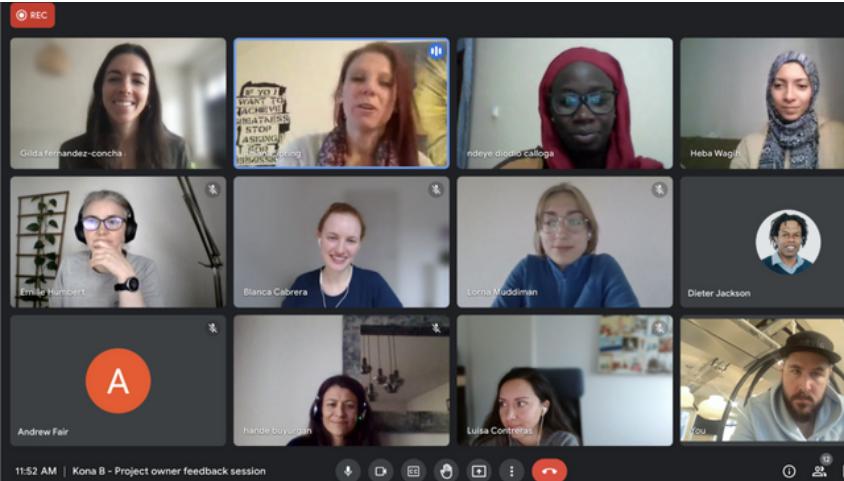
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Growing as a team



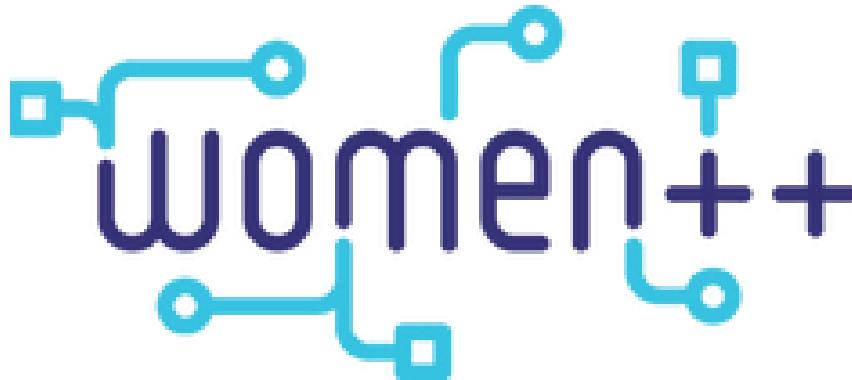
New tools

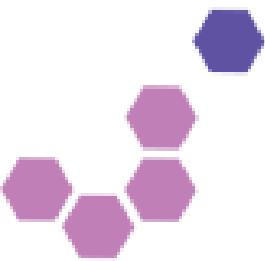
- Figma
- Notion

Technical lessons

- Database
- Development lifecycle

Thank you!





Try Dots!



Lorna Muddiman

Human Rights Policy Specialist

UX Design

 lorna.muddiman@gmail.com

 [linkedin.com/in/lorna-m/](https://www.linkedin.com/in/lorna-m/)



Andrew Fair

Architect

UX /UI Design

 andrewfair92@gmail.com

 [linkedin.com/in/andrew-fair-a2768897/](https://www.linkedin.com/in/andrew-fair-a2768897/)



Emilie Humbert

Finance and administration

Frontend

 emi.m.humbert@googlemail.com

 [linkedin.com/in/emilie-humbert-58443376/](https://www.linkedin.com/in/emilie-humbert-58443376/)



Heba Hussein

Computer science and Physics

Backend

 hebamwagih@gmail.com

 [linkedin.com/in/heba-hussein-aa260b135/](https://www.linkedin.com/in/heba-hussein-aa260b135/)



Dieter Jackson

Software Engineer

Frontend and Backend

 jacksondieter@gmail.com

 <https://www.linkedin.com/in/jacksondieter/>



Blanca Cabrera

Medical Engineer

Project Management and Data Science

 blanca.cabrera.gil@gmail.com

 <https://www.linkedin.com/in/blanca-cabrera-gil/>



Gilda Fernandez Concha

Industrial Engineer

Project Management and Data Science

 gilda.fernandezconcha@gmail.com

 [linkedin.com/in/gildafcj/](https://www.linkedin.com/in/gildafcj/)

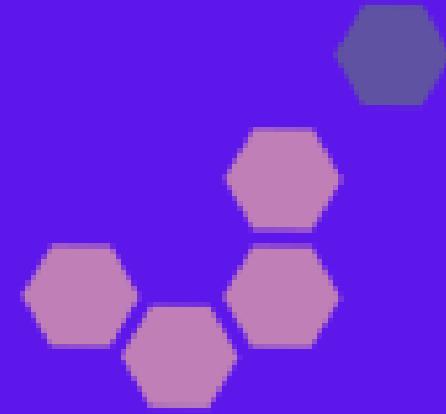


Connecting the...



Dots.

Our Agenda



- ◆ Meet the team
- ◆ Our mission
- ◆ About the users
- ◆ Walk through Dots.
- ◆ Special features
- ◆ Learnings of the process
- ◆ Future developments