

Find your NGO



How to *Find your NGO* that is trustworthy, and suits
your interests and values!

IDEA

Find your NGO by

- using relevant **search criteria**
- using **sorting** and **filtering functions**
- examining **detailed information** and **ratings**
- using its **location**

taking into account its trustworthiness.

CURRENT STATE OF DEVELOPMENT

MVP FEATURES (PLANNED)

MVP

unfiltered, unsorted

NGO overview

single search criterion

search mask

2

data sources

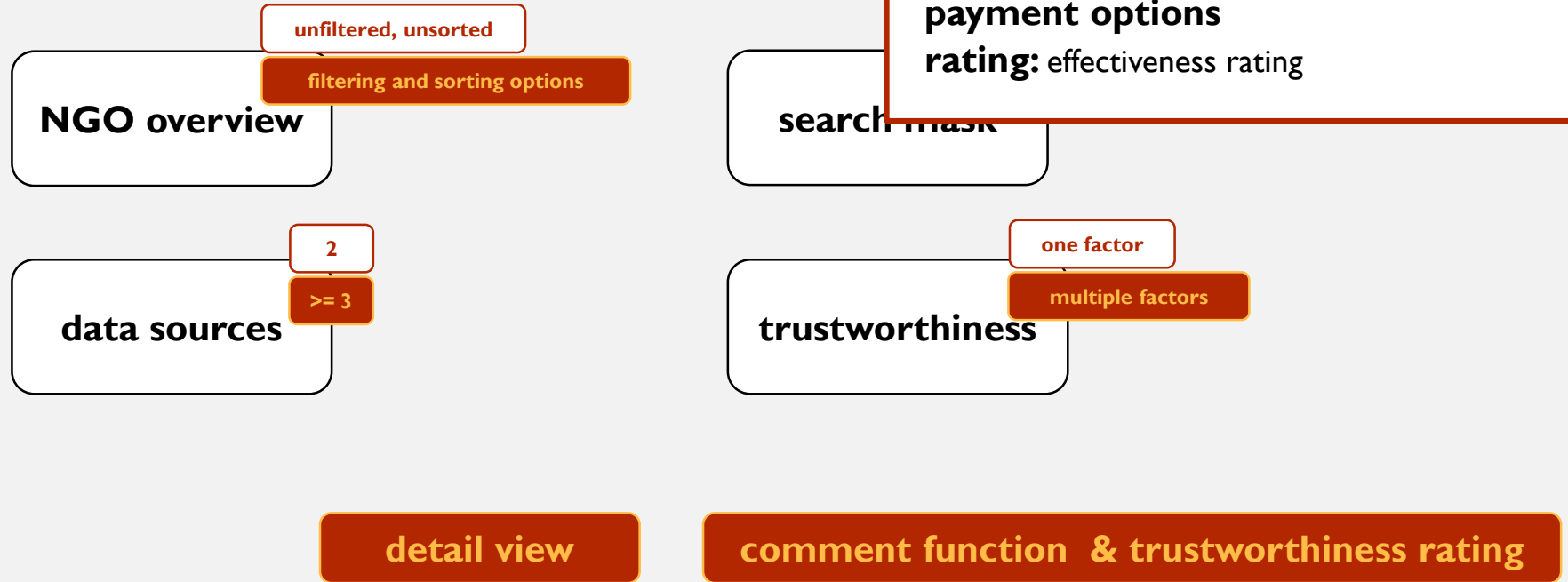
one factor

trustworthiness

$$scoreRaw(NGO) = \#dataSourcesListing(NGO) + credibleSource(NGO) + ECOSOC(NGO)$$

DEMO

FINAL PRODUCT FEATURES (PLANNED)



TECHNOLOGY STACK ANALYSIS

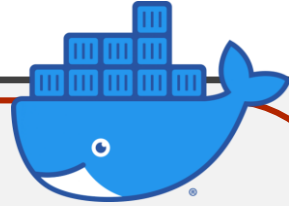
TECH STACK THEN



django

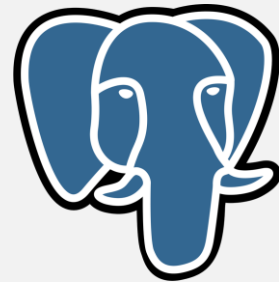


TECH STACK NOW

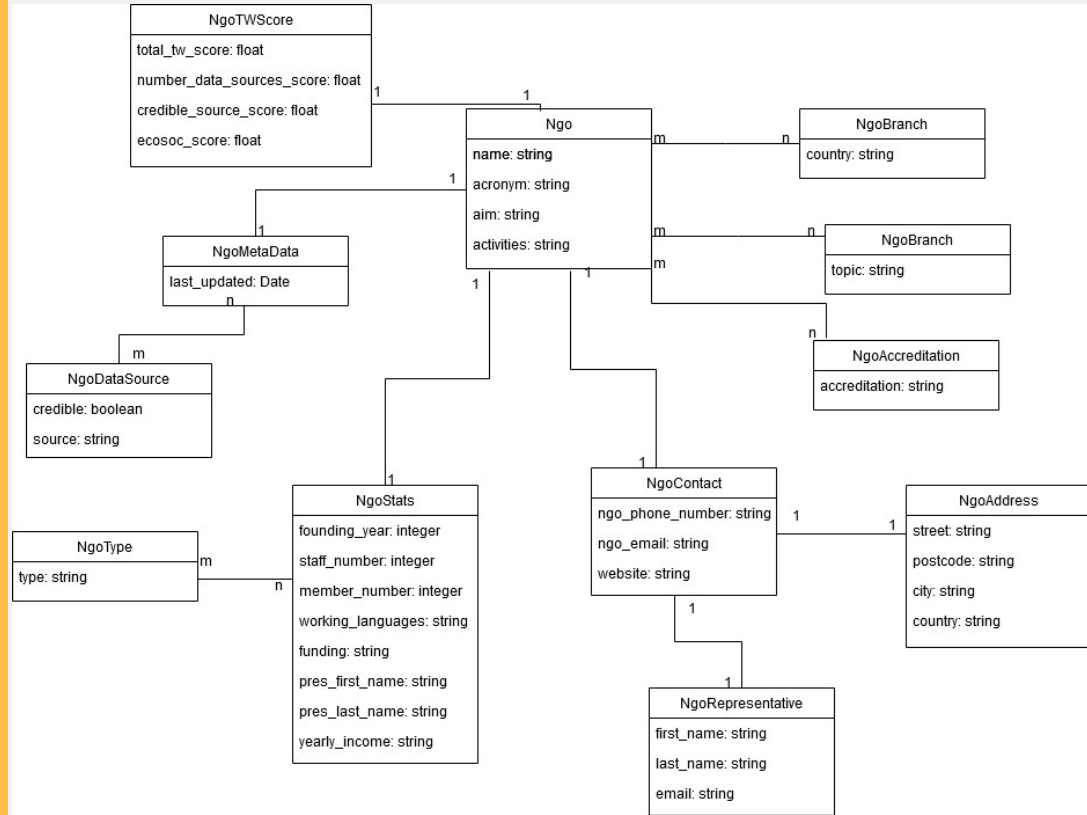
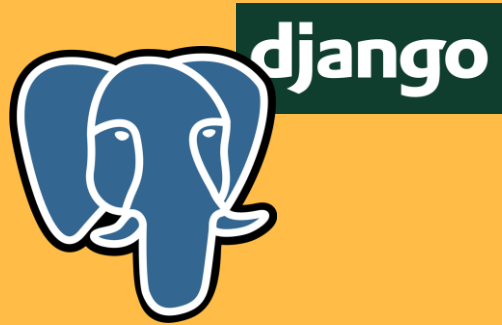


Why the change?

1. feedback
2. features don't need a mobile app
3. way more data than expected



DATABASE FOCUS



LESSONS LEARNED

PROBLEMS

- Defining tasks and who should work on them
- Definition of Done unclear
→ Duplicate Implementations

SOLUTIONS

- Weekly Stand Ups: Status Reports and Issue Board
- Pull Requests with Reviews

LESSONS LEARNED

- Information based products are more suited to be websites
- Type checking improves code quality, but linters may lead to unnecessary overformatting, especially if the dev environments aren't exactly the same

WORK DISTRIBUTION



Frontend	+	++	+++
Backend	+++	++	++
Infrastructure	++	+++	+
Web Scraping	+++	+	0
Visual Design	+	0	++

ANY QUESTIONS?