



Data Insights: Events Related to Refugees from July 16, 2023, to July 31, 2023

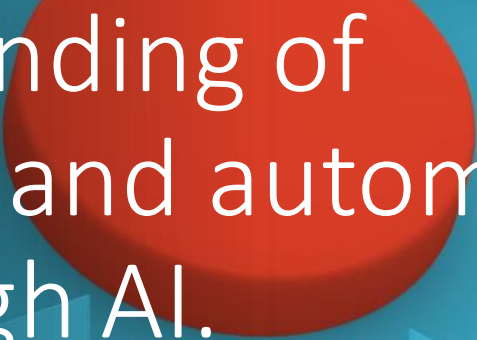
Source:

<https://www.gdeltproject.org/>

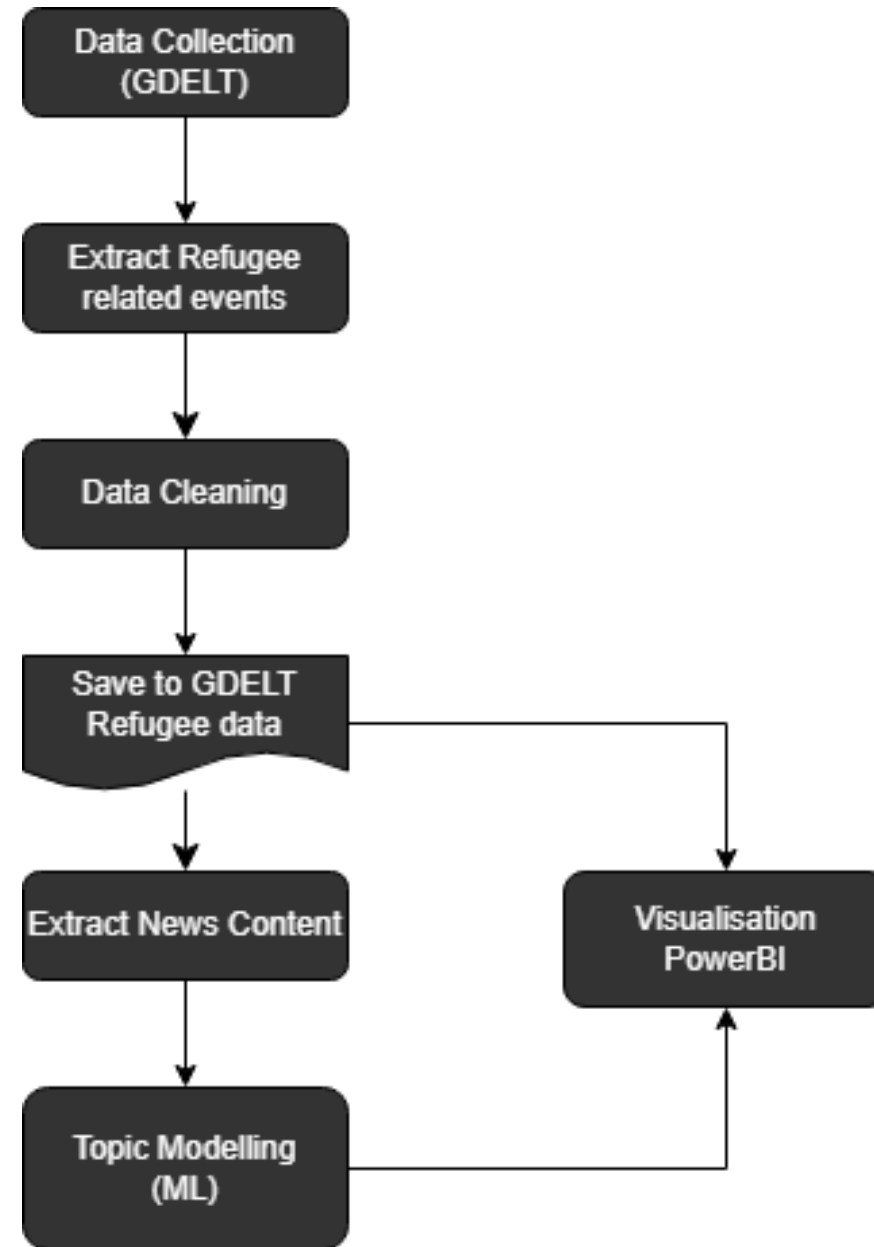


Objectives:

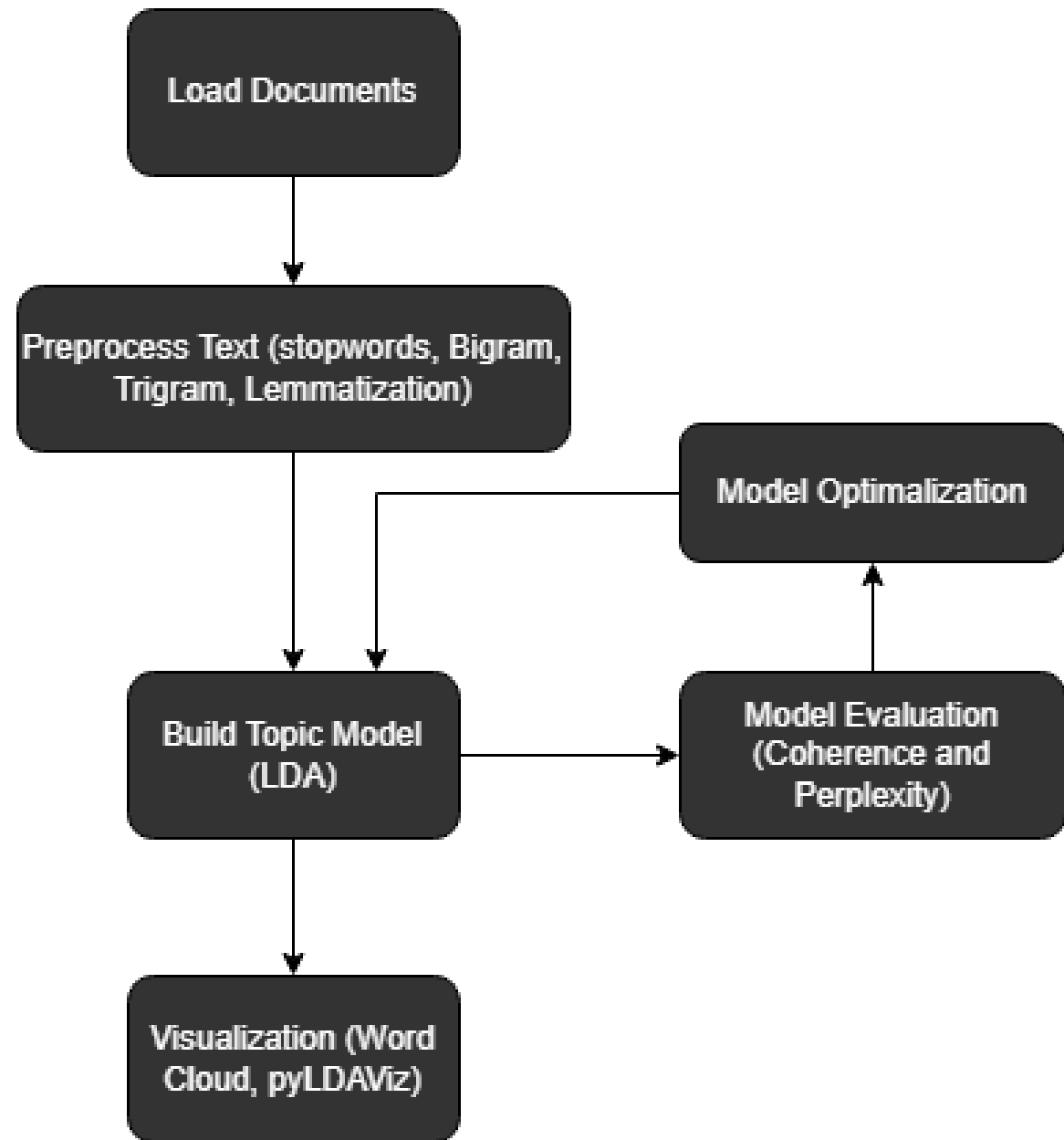
To gain a comprehensive understanding of worldwide refugee-related events and automate event topic comprehension through AI.



Process



ML Process



Visualization

Power BI

Reporting Period:
16 July 2023 - 31 July 2023

527

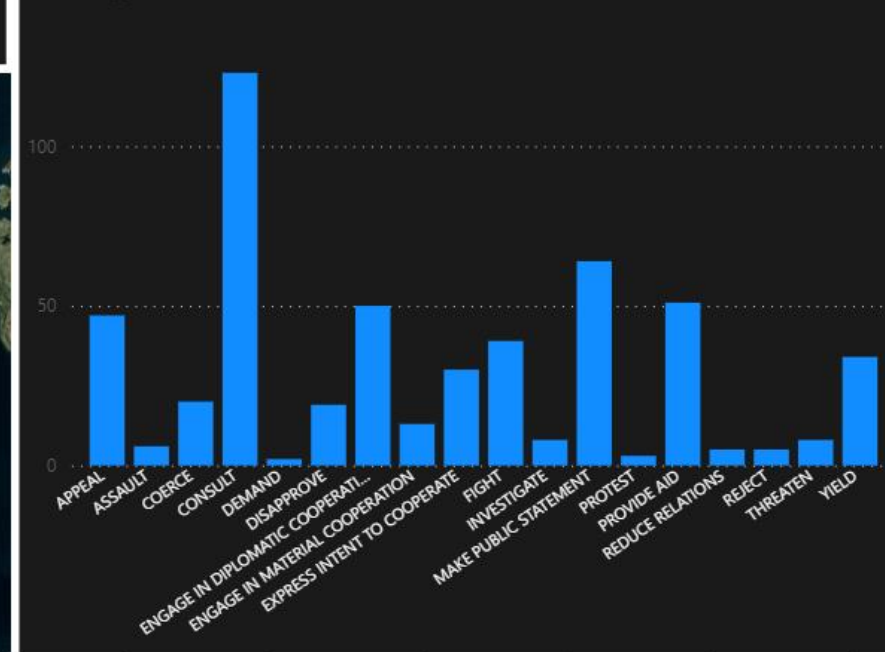
Events

53

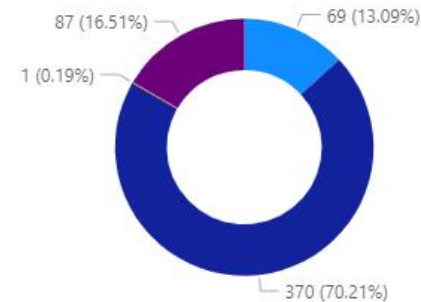
Countries



Event Types



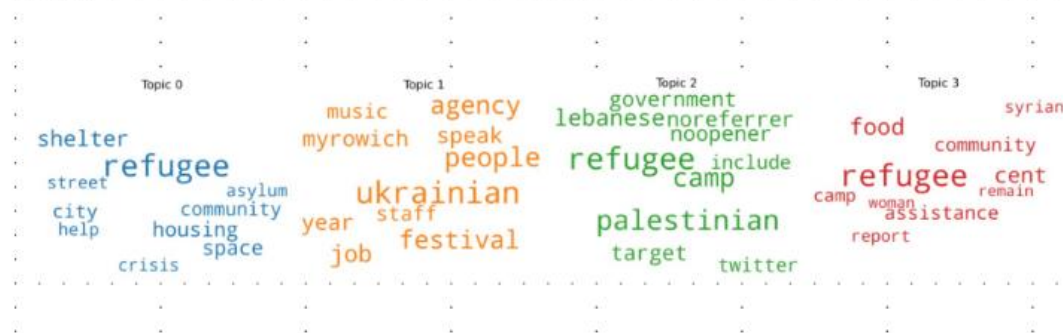
Average Tones



Sentiment

- negative (-19 to -10)
- negative neutral (-9 to 0)
- positive (11 to 20)
- positive neutral (1 to 10)

Topics



Visualization

Topics

Topic 0

shelter
street
city
help
refugee
asylum
community
housing
space
crisis

Topic 1

music
myrowich
agency
speak
people
ukrainian
staff
year
festival
job

Topic 2

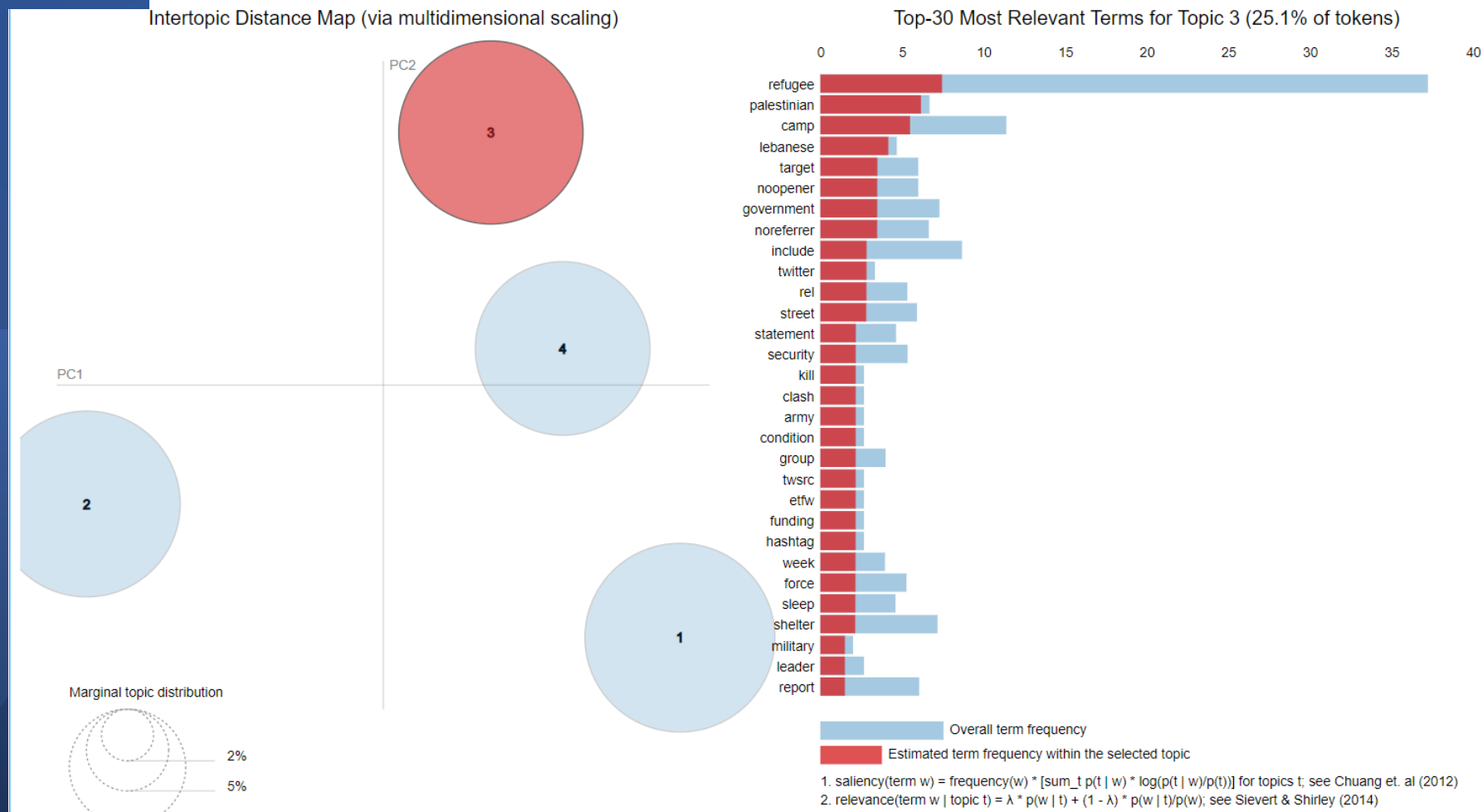
government
lebanese
senore
referrer
no
opener
refugee
include
camp
palestinian
target
twitter

Topic 3

syrian
food
community
refugee
cent
remain
camp
woman
assistance
report

Visualization

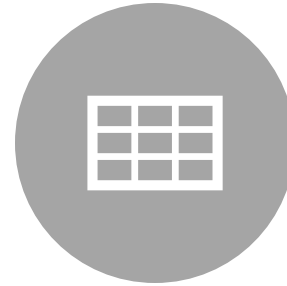
Topics



Data Governance



Discovery: Understanding different data assets we have



Classification: Assign data to different categories



Policy: Guidelines what to do with the data



Rules: Set of rules to enforce the policy

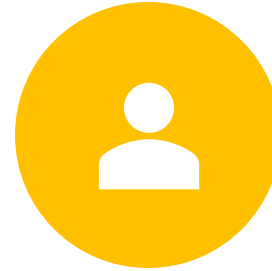
Production



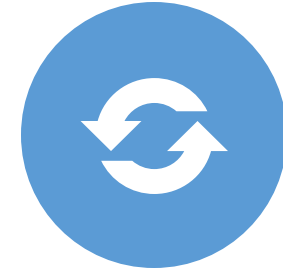
RESOURCES



DATA
GOVERNANCE



USER
FEEDBACK



CONTINUOUS
IMPROVEMENT