

Group 3 (& Crime at Sea

Benden, P., Feng, A., Howell, C., & Dalla Riva, G. V. (2021). Crime at Sea: A Global Database of Maritime Pirate Attacks (1993–2020). *Journal of Open Humanities Data*, 7(0), 19. <https://doi.org/10.5334/johd.39>



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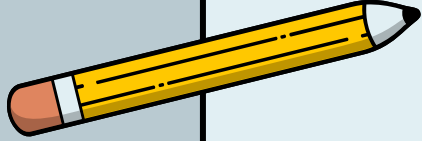
01

Objectives

Objectives

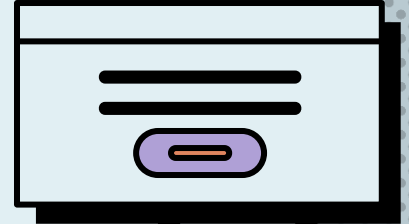
- Context
- Thesis statement
- Relevance
- RQ

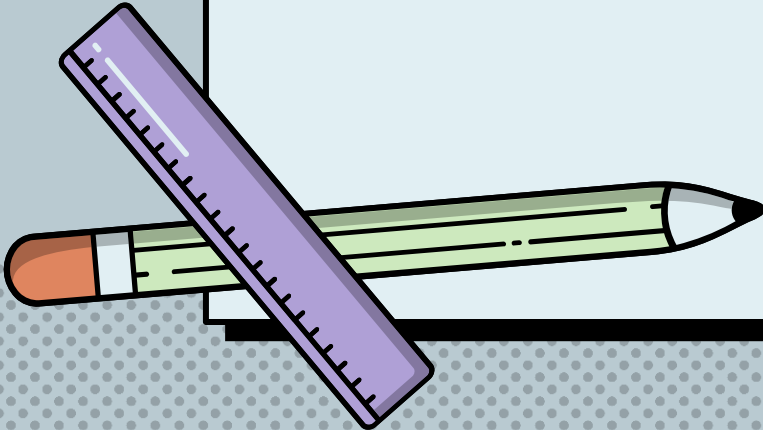
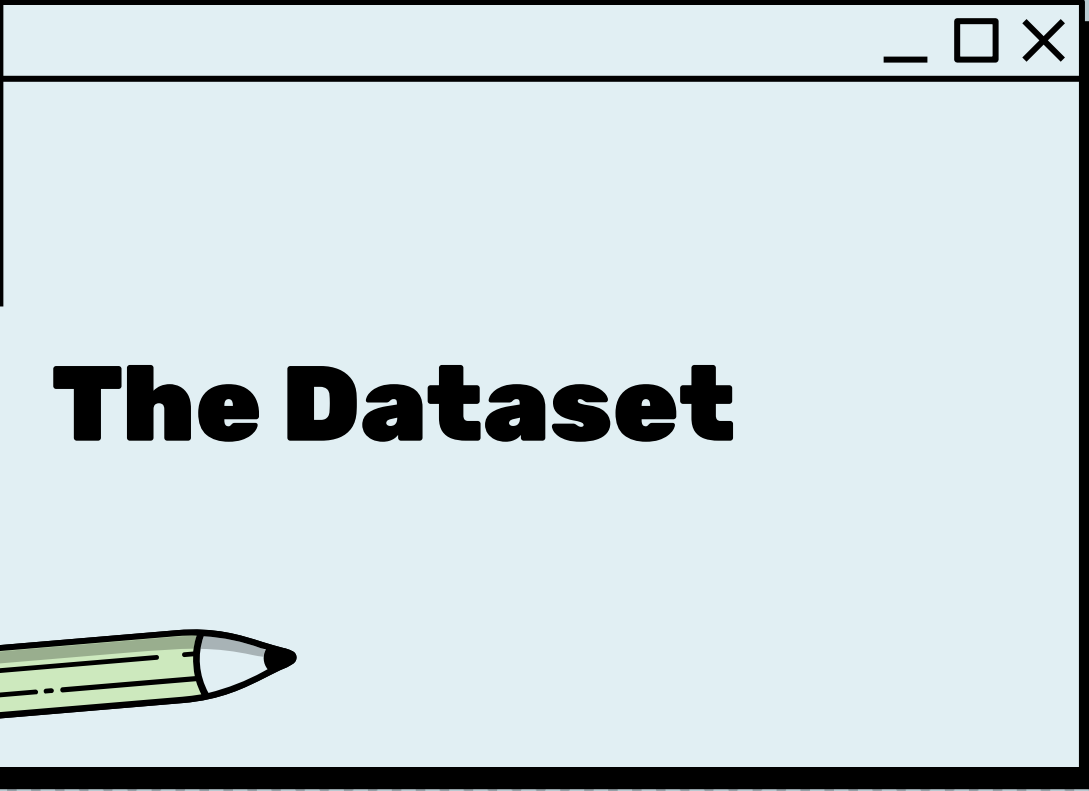
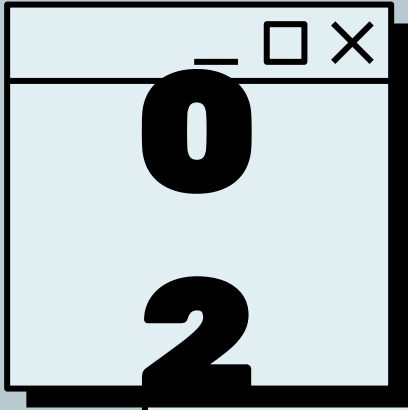


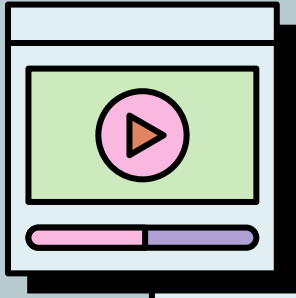


Research Question

“To what extent does Nigeria's Gross Domestic Product correlate with the rate of piracy attacks near the country between 1993 and 2019?”

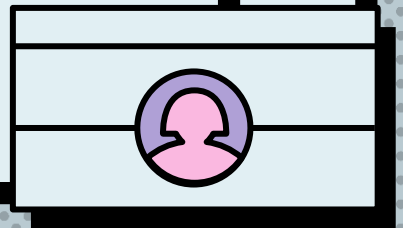






The Dataset

- Three relational data sets
 - Multi-faceted information
 - Piracy attacks
 - Country codes
 - Countries involved
- Strength: Reliable source

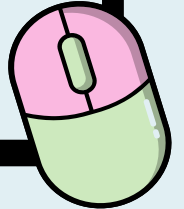


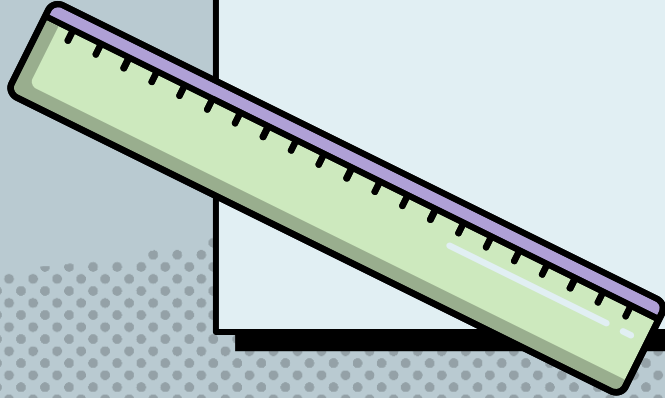
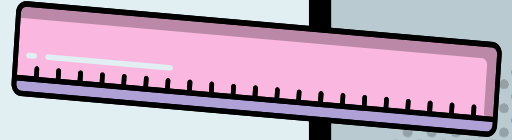
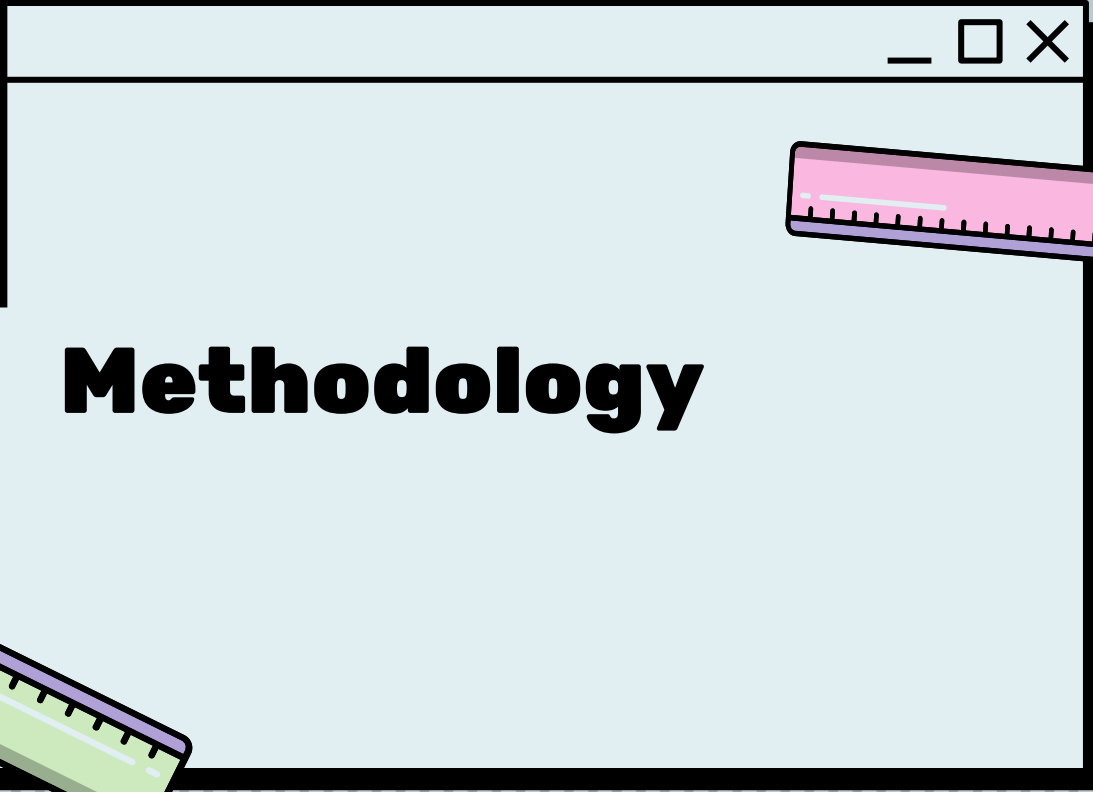
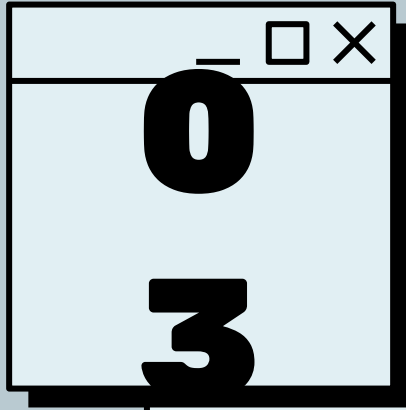
Limitations

- Incomplete data
- Categories/Terminology
- Little contextualization

Impact

- What **can** be used
- Original source

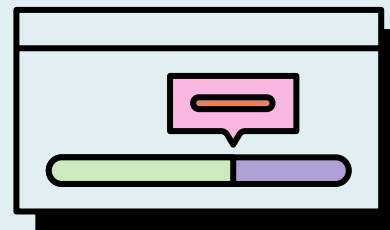
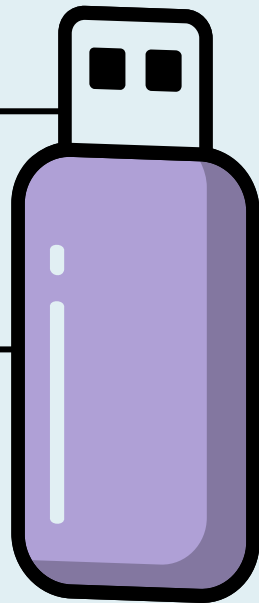


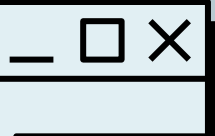
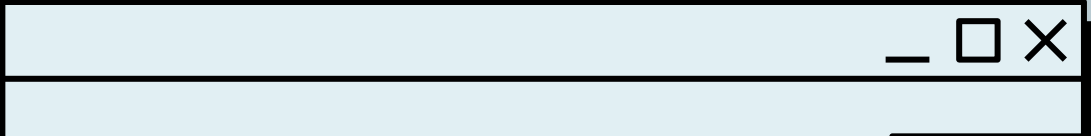
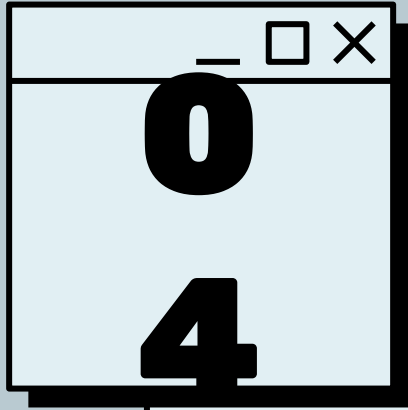


Literature

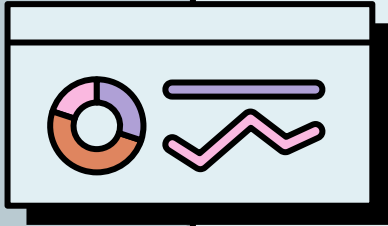
Analyse

Documentation

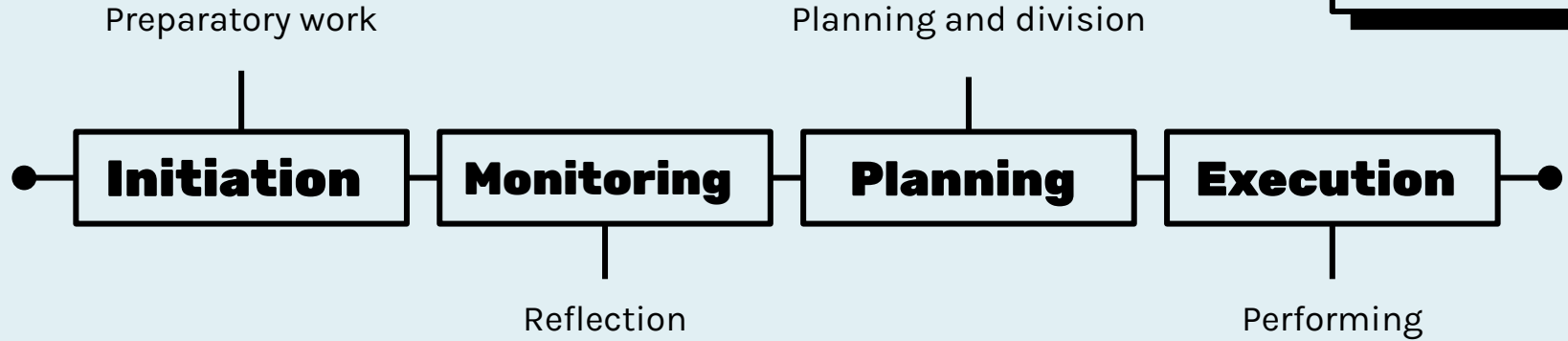
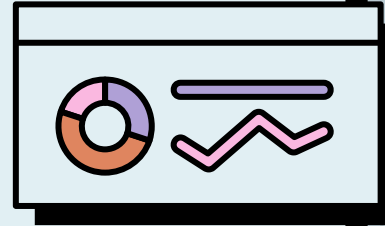


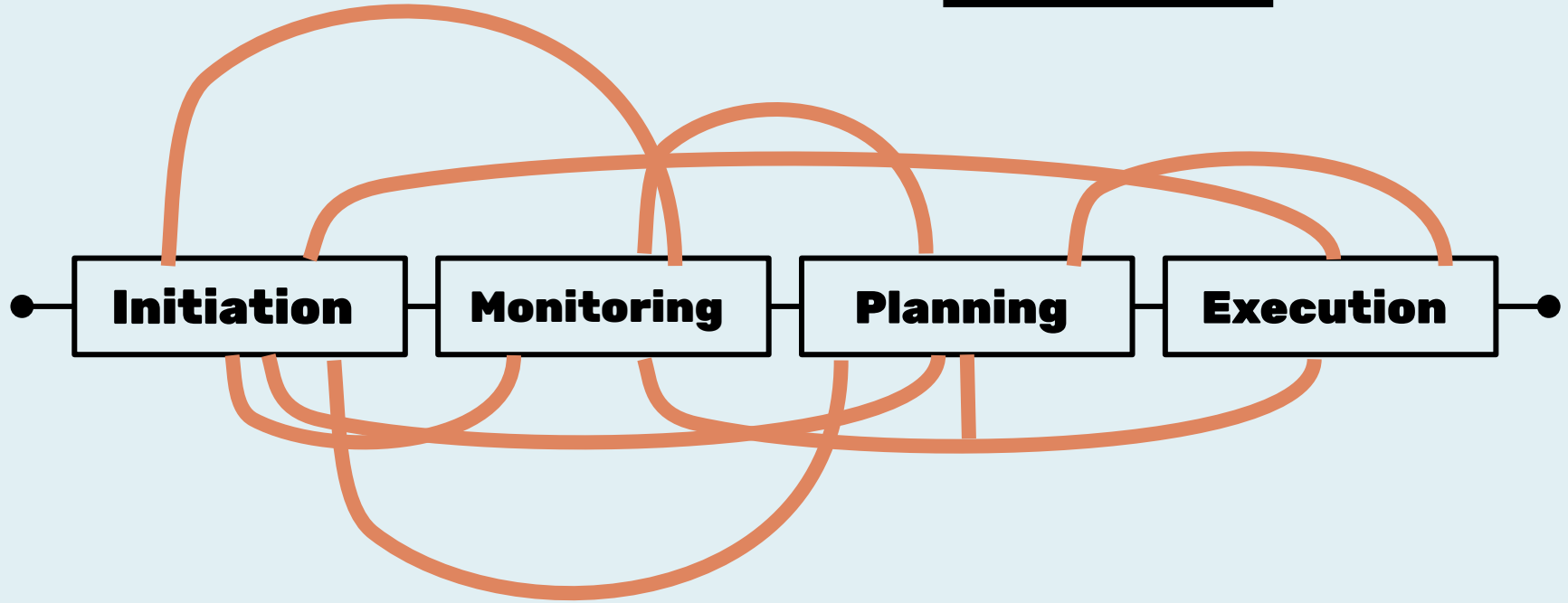
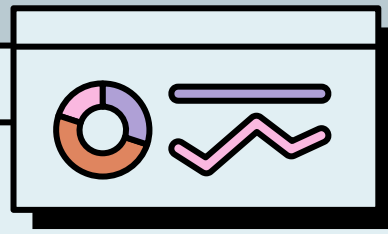


Workflow



Our Terminology





In no particular order!

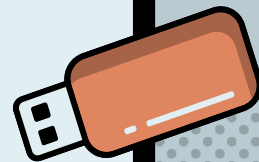
Some Examples

- **19-09-2024:** Initiation and Planning
 - Exploration
 - Formulating RQ
- **27-09-2024:** Monitoring and Initiating
 - 'Blank slate'
- **05-10-2024:** Execution
- **07-10-2024:** Monitoring and Planning
 - Discussion task execution and results
 - Plan finalization



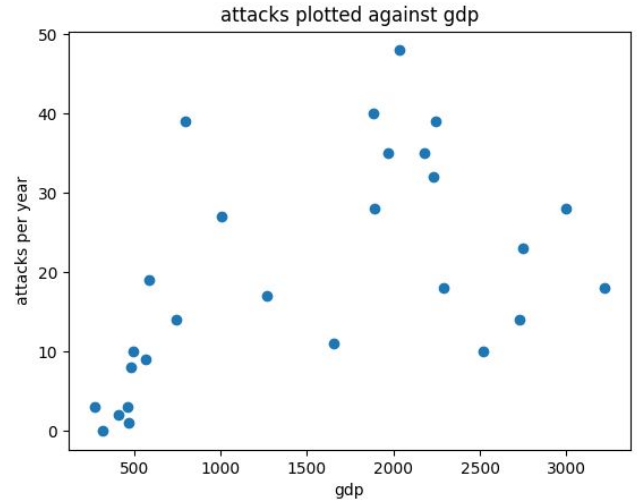
05

Results



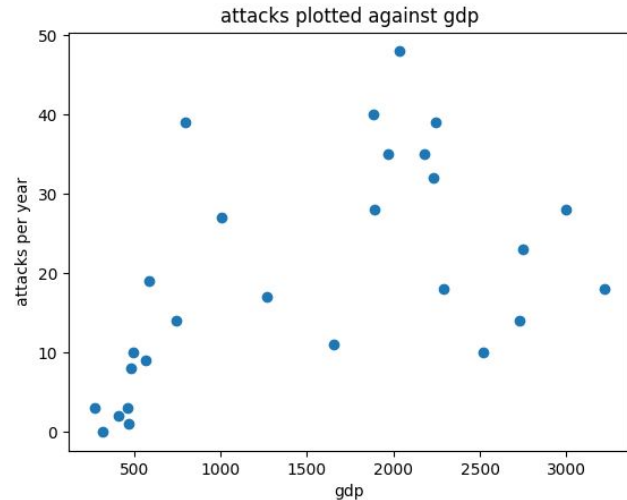
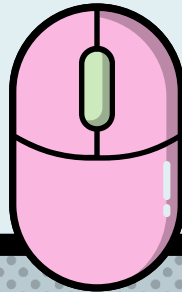
Results

- Data findings:
Positive correlation ($r=.526$, $p=.005$)
- Literatures
 - Background of Nigeria
 - Negative causal relationship



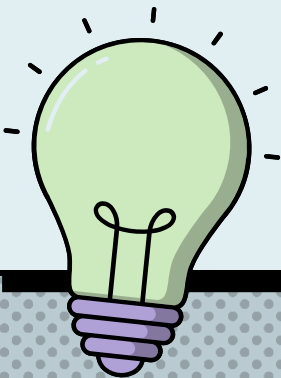
Results

- Analysis
 - Causation vs. correlation
- Limitations
 - Incompleteness
- Future research
 - Time-series analysis
 - Local-level focus
 - Updated dataset
 - Transparency



06

The Team (&) Task Division



Literature Research & Results



**Yasha
Hennige**

Media, Art, Design &
Architecture

- Literature findings & analysis
- Ethical considerations
- Results



Lucille Lu

Economics and
Business Economics

- Literature findings & analysis
- Ethical considerations
- Results

Documentation & Organisation



**Tran Phuong
Linh**

Communication
Science

- Workflow steps
- Challenges & Solutions



**Hannah van
Keulen**

Ancient Studies

- Project Overview
- Challenges & Solutions

Data-analysis



**Marleen
Wolting**

Criminology

- Data acquisition
- Methodology
- Documentation & Sustainability



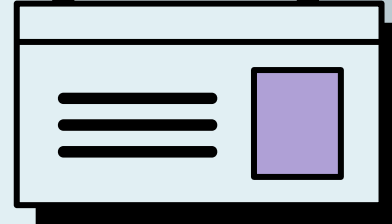
**Sávio
Porsius
Martins**

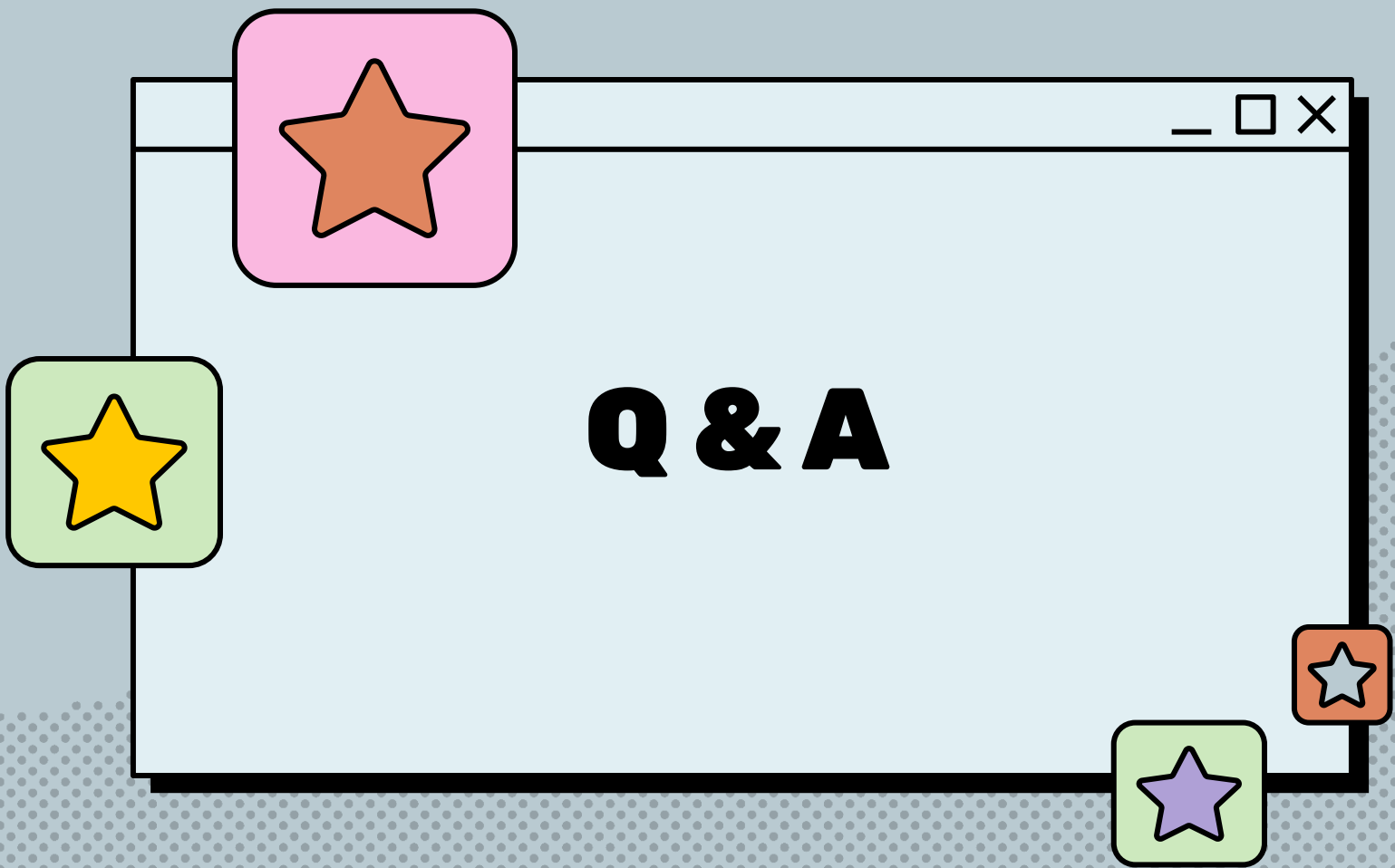
Artificial Intelligence

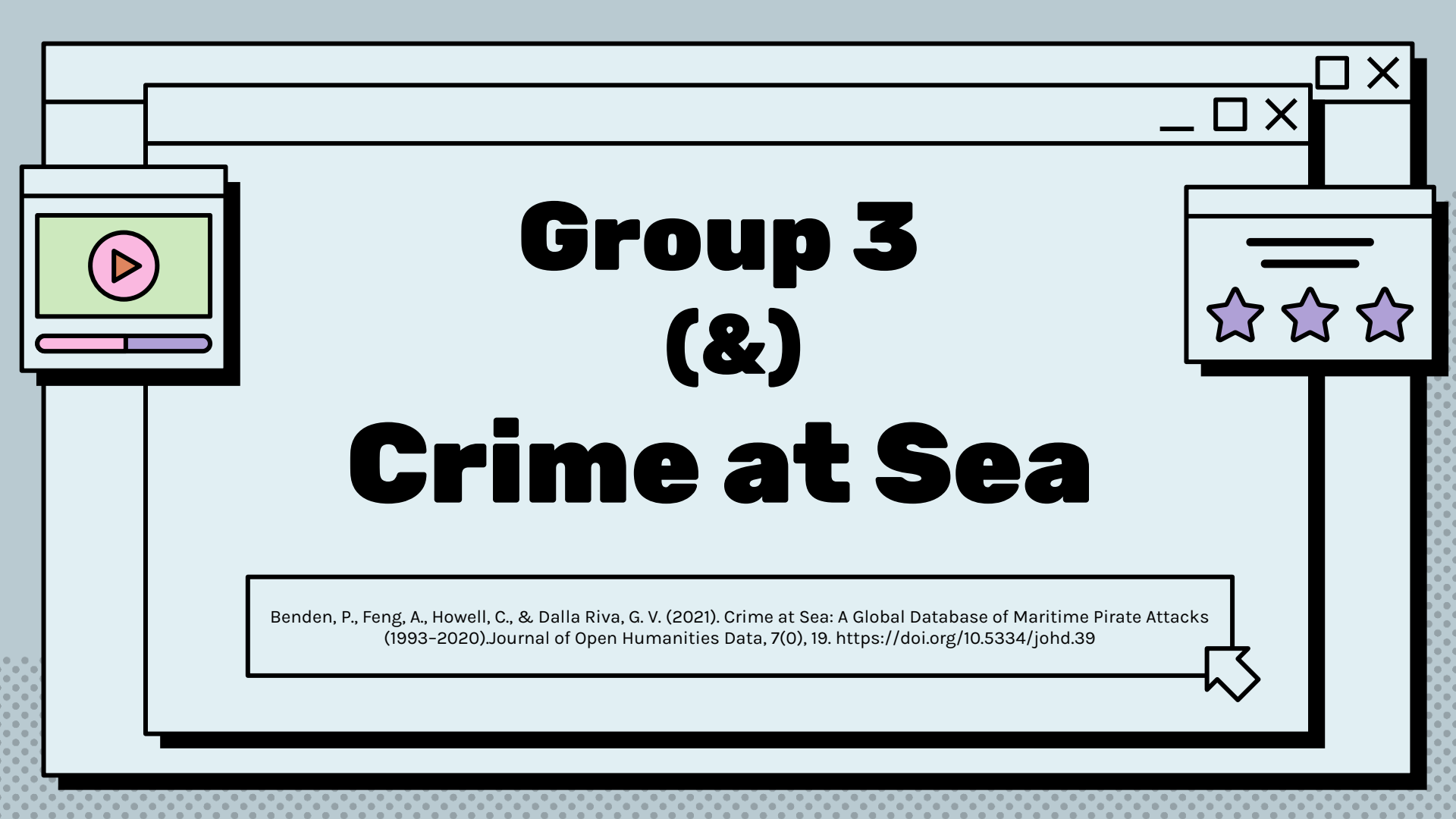
- Data acquisition
- Methodology
- Documentation & Sustainability

Sources

- Daxecker, U. E., & Prins, B. C. (2015). Searching for Sanctuary: Government Power and the Location of Maritime Piracy. *International Interactions*, 41(4), 699–717. DOI: <https://doi.org/10.1080/03050629.2015.1016159>
- Daxecker, U., & Prins, B. C. (2021). *Pirate lands : governance and maritime piracy*. Oxford University Press.
- Eme, O. N., N, D. D., Chinonyerem, N. T., & Chigozie, M. J. (2022). The Influence of Economic Growth on Trend of Sea Piracy and Armed Robbery Attacks against Ships in Nigeria. *Himalayan Journal of Humanities and Cultural Studies*, 3(1), 21–28.
- Nwalozie, C. J. (2020). Exploring Contemporary Sea Piracy in Nigeria, the Niger Delta and the Gulf of Guinea. *Journal of Transportation Security*, 13(3–4), 159–178. <https://doi.org/10.1007/s12198-020-00218-y>







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