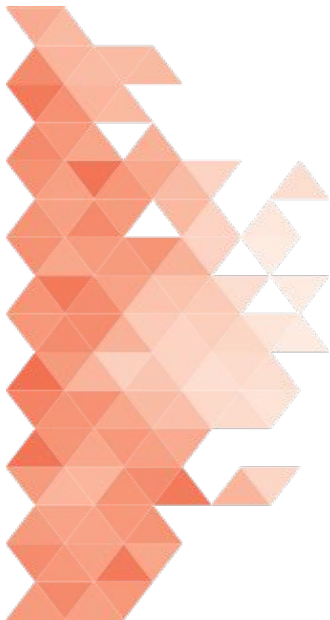




MÁSTER EN  
**DATA**  
SCIENCE



# Final Work

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*Bitergia*



Universidad  
Rey Juan Carlos

# Motivation

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Need to understand the XXXX Community

Organizations involved

Main developers

Most active repositories

Others

# Output

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Kibana panel with information about the XXXX community (export the panel) (1)

Notebook with extra analysis (2)

Final report in PDF with both outputs (3)

2 people = (1), (2), and (3)

1 person = ((1) or (2)) and (3)

# Data Sources

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Git info provided in JSON format

Either the one used during the first session or  
any other one

# Requirements

---

ElasticSearch / Kibana

ElasticDump

Python Notebooks

# Requirements

---

Source code must locally work  
ElasticSearch local as well

# Deadline

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# Example of Doc

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Introduction

Goals and questions

Data analysis

Results and Conclusions