

# University of Pisa

Department of Computer Science

Data Mining Report

#### Gun Incidents in the USA

Andrea Franceschi (mat1) Vincenzo Gargano (mat2) Luca G. Pinta (579458)

A.Y. 2023-2024

### Contents

1	Data Understanding		<b>2</b>
	1.0.1	Data semantics	2
	1.0.2	Data quality	2
	1.0.3	Data distribution, statistics & correlation	2
<b>2</b>	Data Preparation		3
	2.0.1	Data semantics	3
	2.0.2	Data quality	3
	2.0.3	Data distribution, statistics & correlation	3
3	Clustering	Ç.	4
4	Predictive Analysis		5
5	Pattern Mining		6
6	6 Conclusion		7

## **Data Understanding**

- 1.0.1 Data semantics
- 1.0.2 Data quality
- 1.0.3 Data distribution, statistics & correlation

## **Data Preparation**

- 2.0.1 Data semantics
- 2.0.2 Data quality
- 2.0.3 Data distribution, statistics & correlation

## Clustering

## Predictive Analysis

## Pattern Mining

## Conclusion