



[HTTPS://ANTITOINE.GITHUB.IO/ADAEPFL-PROJECT/](https://antitoine.github.io/adaepfl-project/)

## MAIN OBJECTIVES

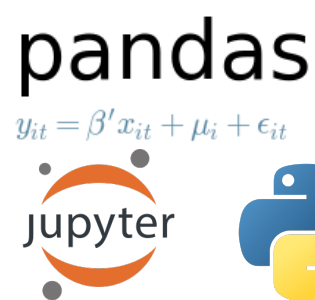
- ▶ LEARN HOW TO WORK WITH **MESSY, REAL-WORLD SCRAPED DATA** FROM THE WEB
- ▶ FIND TRENDS AND ANOMALIES IN THE DATA AND **PRODUCE MEANINGFUL RESULTS**
- ▶ **VISUALISE** INTERESTING FACTS AND RUN STATISTICAL TESTS TO **DRAW CONCLUSIONS**

## STRUCTURE OF PROJECT



- **IN-DEPTH** ANALYSIS OF LAUSANNE MARATHON 2016
- STUDY OF PATTERNS ON **ALL EDITIONS** OF LAUSANNE MARATHON (1999-2016)
- FOCUS ON SOME RUNNERS: CAN WE FIND **PATTERNS**?

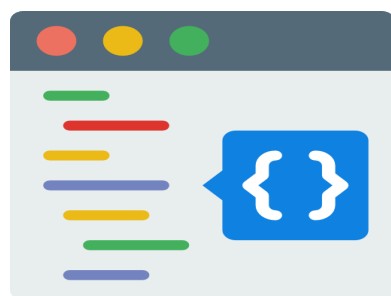
## ABOUT TECHNOLOGIES BEHIND



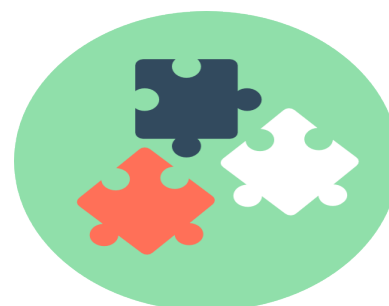
## DATA SCRAPING AND TIMELINE



**PRELIMINARY  
STUDY**



**BUILD OF  
ALGORITHM**



**DATA  
WRANGLING**



**DATA  
ANALYSIS**