## Road Map

NATURAL LANGUAGE PROCESSING & ARTIFICIAL INTELLIGENCE

•Initial idea •Scope delimitation! Definition Acquisition Visualization Preparation (dataset split, preprocessing) Data Extraction Visualization Selection **Features**  Algorithm selection (supervised learning) •Hyperparameters tuning Visualization **Training**  Metrics selection •Error analysis Data correction Vias and variance Evaluation Learning curve

## IA steps

Semisup

- Data avalilability
- Main techniques

Unsup

Main techniques



- Performance
- Stress tests
- REST services

Extra

## **NLP** levels

