DDAM, 2019
PROJECT SKELETONS

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PROJECTS

- Groups of 3
- Semi-autonomous procedure
  - Proposal to the teacher that could accept, propose changes or reject
- Dataset (o streaming sources) must be public
- IT HAS TO EXPLOIT DISTRIBUTED PROCESSING
- Developed (partially) at class

FORMAT

- Presentation to the class
  - Must involve all the members of a group

- Short Technical Report
  - About 10 pages

- Code
  - source file
  - Jupyter notebook

STRUCTURE OF THE PRESENTATION

- Objectives
  - Short description of the goal to achieve
  - Short presentation of the key issue
  - Statistical data of the dataset

PRESENTATION OF THE DATASET

- Data understanding
  - More detailed statistical data
  - Description of the features
    - Types of data involved
    - Potential criticisms

DATA UNDERSTANDING

- Observations
  - General aspects regarding the dataset
  - Semantic features of the Data

- DATA CLEANING and DATA PREPARATION

APPROACH

- Algorithms and approached adopted
  - Why
  - Which altrnatives
  - Expected results

- Adaptation, customization, tailoring

VALIDATION AND RESULTS

- Approach
- Guidelines

- Actual results
  - Graphical presentation