

Data Analytics and Data Driven Decision

Predictive Analytics



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA



DISIM
Dipartimento di Ingegneria
e Scienze dell'Informazione
e Matematica

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project work

structure

- 1 description of the dataset
- 2 data cleaning (if needed)
- 3 exploratory analysis
- 4 main analysis: objective and methods adopted
- 5 preview/summary of the results
- 6 detailed results
- 7 conclusions

the project work is composed of two parts

- a the presentation
- b supplementary materials and methods

a the presentation

- ▶ presentation to last 15 minutes
- ▶ all group members present one part of the project
- ▶ slides in power point or pdf
- ▶ no more than 15 slides

b supplementary materials and methods

- ▶ output of the elaboration: Python Jupyter notebook
- ▶ technical but sufficiently self explained to be readable and comprehensible (with comments,...)

important: tables, conclusions and analyses contained in the presentation must point to the material in supplementary!

the size and details of part **b** is related to the type of project, there is no specific requirements, it must be of the right size!

discussion of project work to be decided by each group

material to be sent few days before the exam

scripts and code may be run from teachers, so **send clean and working code**

