Data Processing and Visualization (P02)

DECISION SUPPORT SYSTEMS, 2021-22

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<<The goal of this project is to develop a data processing and visualization solution based on the data mart implemented in the project 01. The team may use a different data source, but this must be validated with the teacher.

This document has an appropriate structure for the project, however chapters can be deleted, changed, or added. Keep formatting consistent throughout the document. **Comments**, such as this one, placed between "<<" and ">>", **should be removed**.>>

# Introduction

<<Establish here the objectives of project 02>>

# Data acquisition and preparation

<<Describe the connections made to the data sources and the major data cleaning and preparation tasks performed.>>

# Data modelling and processing

<<Present the definition/refinement of the relationships between tables, the creation of hierarchies and the definition of columns and calculated measures, including other relevant data preparation/calculation operations not mentioned in the previous point.>>

# Data visualization

<<Identify the goals of the dashboards and the profile of their end users. Add screenshot of the dashboards, a short description of the dashboards and other relevant elements, e.g., slicers, KPIs, influencers, etc.>>

# Conclusion

<< Put here a conclusion about the results accomplished, the development process and the tools used. The structure of the report should be adapted according to each project characteristics. The comments (help text) should be removed.>>