# Data management project proposal

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**Chosen topic: Option 2 ( Data Warehouse project followed by analysis with Tableau )**

**Dataset description:**

The chosen datasets collect informations about **aircrafts, airlines, airports, routes and flights all over the world from April 2022 to August 2022.**

These are the links for the above datasets:
- https://www.kaggle.com/datasets/timmofeyy/all-the-airport-across-the-world-dataset ;
- https://www.kaggle.com/datasets/polartech/flight-data-with-1-million-or-more-records?resource=download.

**Idea description:**
We would like to develop a data warehouse project on these topics following the main steps:
- data integration and filtering using python scripts;
- DFM schema;
- Star/Snowflake schema;
- Loading data into a relational database according to the Star/Snowflake schema;
- Analysis of some specific features like Co2 emission, traffic flow, airlines dominance using Tableau.