

Problem statement :

Data warehousing with IBM cloud
DB2 Warehouse

Title : Robust data warehouse

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Problem statement description :

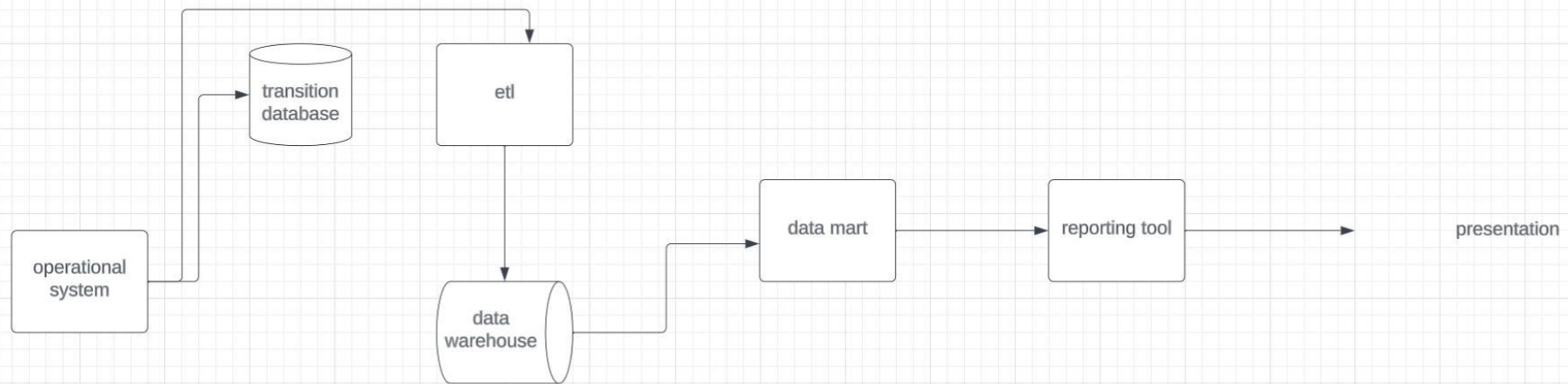
- Design and set up a robust data warehouse using IBM Cloud Db2 Warehouse. Bring together data from various sources to unlock valuable business insights. Perform advanced data integration and transformation effortlessly. Empower data architects to explore, analyze, and deliver actionable data for informed decision-making!

Project introduction

- We have to analyse the big data from various business insight sources.
- To design a data warehouse and architecture to perform the exploration in data warehouse of ibm with business insights data
- Empowering the transformation, analysis in ibm cloud.

Project progress :

We have designed our data warehouse in a robust manner



Data analytics

Our advanced data transformation

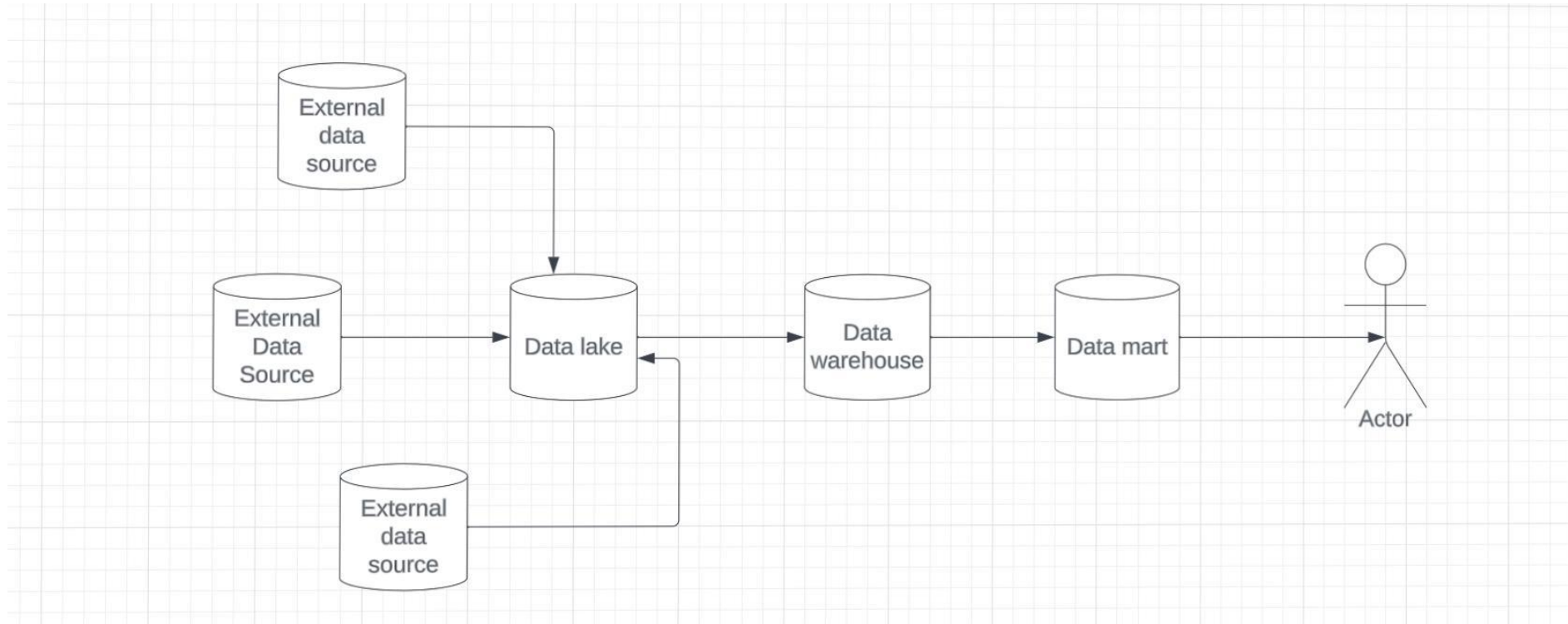
- Removing inconsistency
- Increases accuracy
- Handling missing and incomplete data
- Decision tree
- Logistics Regression

Data integration

- ETL
- ELT
- Matching
- Granularity

Data architect

- Process



Our data set

- Our business insights data

<https://www.kaggle.com/datasets/thedevastator/unlock-profits-with-e-commerce-sales-data>

<https://www.kaggle.com/datasets/akouaorsot/fintech-stock-price-data>

<https://www.kaggle.com/discussions/general/281540>