**🚀 Project Requirements**

**Building the Data Warehouse (Data Engineering)**

**Objective**

Develop a modern data warehouse using MySql to consolidate sales data, enabling analytical reporting and informed decision-making.

**Specifications**

* **Data Sources**: Import data from two source systems (ERP and CRM) provided as CSV files.
* **Data Quality**: Cleanse and resolve data quality issues prior to analysis.
* **Integration**: Combine both sources into a single, user-friendly data model designed for analytical queries.
* **Scope**: Focus on the latest dataset only; historization of data is not required.
* **Documentation**: Provide clear documentation of the data model to support both business stakeholders and analytics teams.

**BI: Analytics & Reporting (Data Analysis)**

**Objective**

Develop SQL-based analytics to deliver detailed insights into:

* **Customer Behavior**
* **Product Performance**
* **Sales Trends**

These insights empower stakeholders with key business metrics, enabling strategic decision-making.