Claudia V Dominguez
Car Dealership Database Notes

Purpose:

- Managing vehicle inventory

- Tracking customers and sales

- Recording vehicle service history

- Generating business reports using SQL

The project focuses on database design, data integrity, automation, and analytics, not on a UI.

Problems that can be solved:

Car dealerships typically handle:

- Vehicle listings

- Customer purchases

- Sales employee performance

- Service and maintenance records

When this data is not centralized:

- Inventory becomes inaccurate

- Sales records are inconsistent

- Reporting is slow and error-prone

This system solves that by storing everything in a single, normalized SQL database with automated rules and analytical queries.