Car sales analysis planning

I will focus on obtaining the dataset and initial exploratory analysis

Obtain Dataset (Link/File Storage) I will do Data Inspection Check for missing values, data types and get myself familiarized with the data (e.g., How does condition/mileage affect price?)

I will prepare the data for modeling, ensuring data integrity with snowflake

Data Engineering (e.g., extracting month/year from sale date) * Encoding Categorical Variables (e.g., make, model, trim, color)

Deep dive into the data to uncover trends and relationships between the given dataset on Excel

Market Analysis: Visualize pricing fluctuations based on condition and mileage. * **Vehicle Trends:** Analyze popular makes, models, and body types.

Data Source (Raw Dataset from CSV)

Data Acquisition & Understanding

Data Cleaning & Preprocessing

Exploratory Data Analysis (EDA)

Deployment & Business Insights

Predictive Modeling

Presenting findings and discussions

Final Report/Presentation of Business Insights on Canva

Developing and evaluating models for price estimation.