

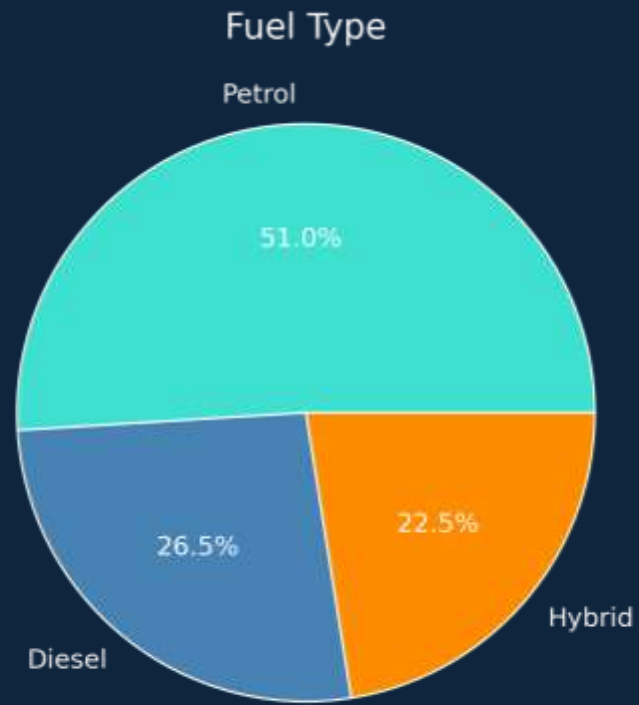
Analysis of Used and New Car Dealership Data

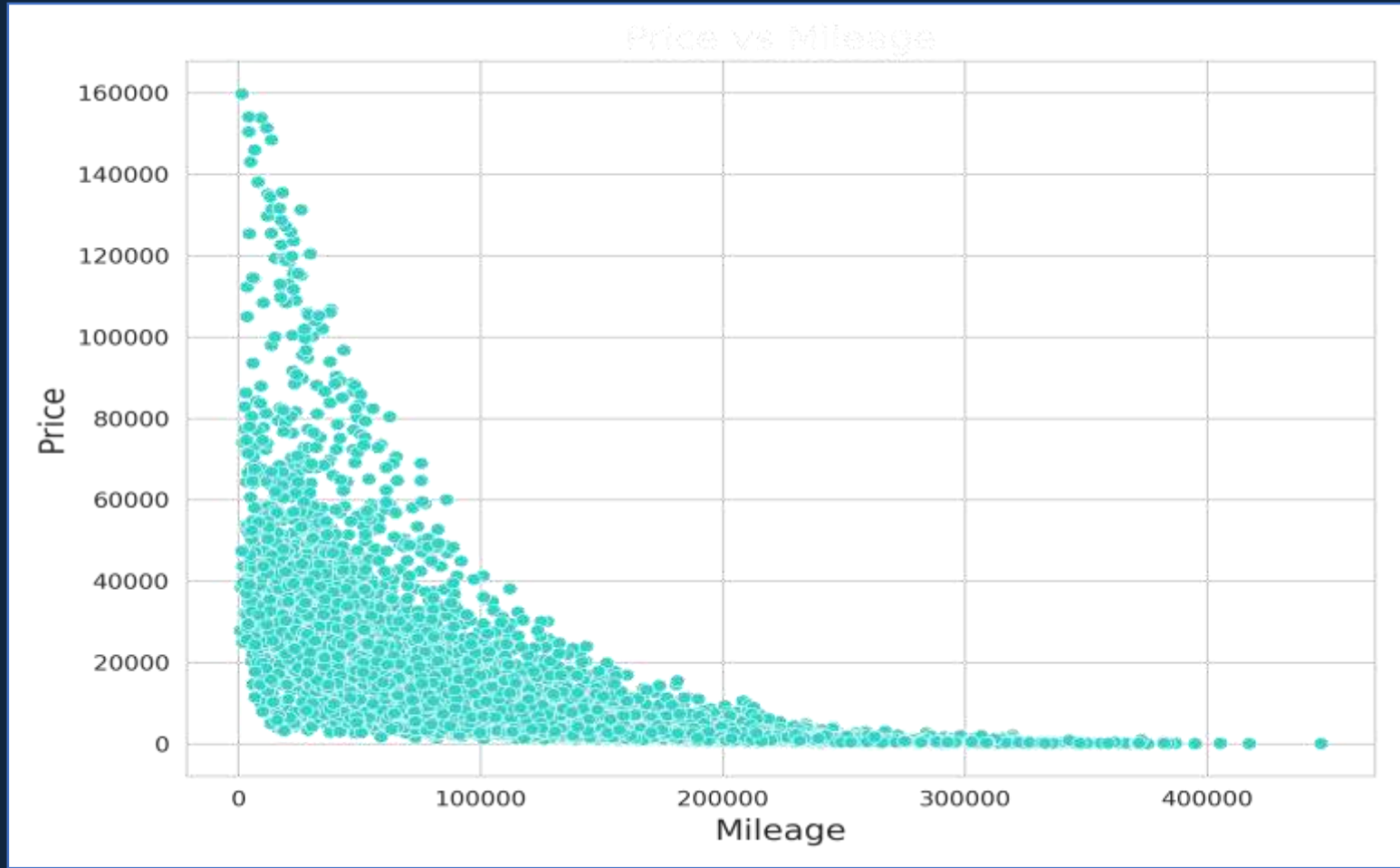
The project aims to analyze car data in a dealership that includes both used and new cars. The analysis studies the relationship between price and year of manufacture, price and mileage, the most used fuel types, the top selling cars, and car distribution by manufacturer. The goal is to provide insights that help the dealership management make better decisions regarding pricing, inventory, and sales strategies.



1. What is the relationship between car price and year of manufacture? Is it a direct relationship?
2. How does the mileage affect the car price?
3. What is the distribution of fuel types among cars in the dealership?







- 1) Newer cars tend to be more expensive, indicating a direct relationship between price and year of manufacture.
- 2) Higher mileage generally leads to lower car prices.
- 3) Fuel type distribution shows that petrol is the most common fuel among cars in the dealership.