Description of the problem

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**Problem:**

We need a program that makes it easier for users to search for vehicles according to their economic availability and that adjusts to their tastes such as: vehicle color, brand, number of seats, vehicle size, accessories, etc.

**Overview**

Our project is based on the development of a program that given a number of vehicles characterized by their brand, model, price, accessories, number of doors, number of rows of seats, type of engine, fuel consumption, technology, size of the trunk, seat comfort, car condition, heating, mirrors, air conditioning, cylinder capacity, power, safety more economical than a number of car dealerships. The program which we will carry out will allow us to identify the number of vehicles that are for sale in a dealership, based on the characteristics already described, they will help us to define which vehicle is more economical so that people interested in vehicles have more ease at the time of choose your new vehicle and which one suits you best according to your economic status.

**Background**

The history of the automobile involves the series of events, innovations and scientific-technological knowledge that gave birth to the vehicle. They are the events that allowed it to evolve and finally become what is now part of our daily lives.

Called cars, autos, or cars, land motor vehicles are one of the most successful human inventions when it comes to travel.

Usually, a dealership has a large premises to display its models and is staffed by specialized personnel. It is a very widespread vehicle sales model worldwide, with almost anecdotal cases in which there is direct contact between the brand and the user to formalize a sale.