Car Dealership

The car dealership Is going to resemble a company like Car Max, where they sell, purchase and finance cars. This is a unique business because it is all online and it is basically a database all to itself. We can use the car max website as an outline to represent what kind of entities we’ll need in representing this data. It is also a national company with outlets all over America, where most dealerships are only represented regionally and have a limited selection of brands, car max has almost every brand and an expansive selection of cars.

An average day at our business Car Trax would begin with a customer making an online account. Then the customer has a choice in either selling or purchasing a car and whether they are going to purchase or lease a car or if they are going to trade in their cars or just ask for cash. The customer would then have to go to their local Car Trax dealership. And either sell, buy, or trade in their car.

The 5 tables would be:

1. Car brand
2. Car color
3. Lot location
4. purchases
5. Type of car

The car brand would tell you the car brand and how many of each car brand was sold and purchased and the average profit or loss based on car brand

* Brand names like Ford, Toyota..etc

The car color would be the different colors of cars

* Green, red,

The lot location would be representations of profit

The purchases would be the end user dynamic data

The type of car would be a representation of the category of car.